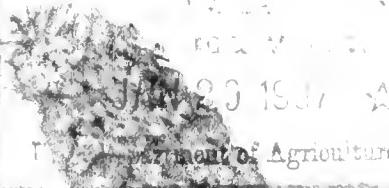


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Do not assume content reflects current scientific knowledge, policies, or practices.



1937

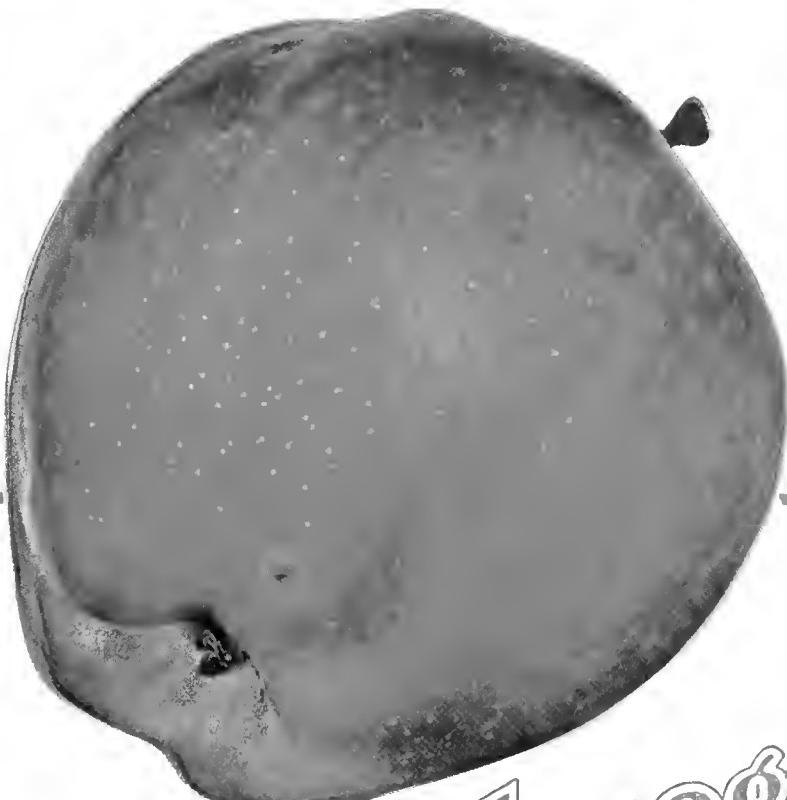
Spring Garden Book



1

3

2



1 Silver Lace Vine

The vine that lived thru Mid-West's most severe winter, and driest and hottest summer without a sign of damage, but as beautiful as ever. Special price for 2 year old vines 40c each; 2 for 75c postpaid.

2 He de France

The new fine *Butterfly Bush*. Will make you a wonderfully showy shrub, blooming most profusely during the summer. Give this splendid shrub a place in your garden. Nice large roots 40c each; 2 for 75c postpaid.

3 All-Red Delicious

The hardy, well-keeping apple for home use and market. See page 4.

ESTABLISHED
1886

Sonderegger
TREES AND SEEDS THAT GROW
NURSERIES
and SEED HOUSE
BEATRICE, NEBRASKA



WANETA PLUM

No other fruit-tree will give you a crop in such a short time than any of the following Plums:

WANETA, very large, very hardy, bears the second year, and produces extremely large crops.

HANSKA, a bright red, well flavored Plum. Best quality, bears young. You can grow this plum most anywhere.

SAPA. The glossy dark purple Plum with dark red flesh. Bears large crops, and bears very young. You will like your Sapa Plum.

OPATA. The earliest Plum, dark purplish red with fine flavor.

Plant these plums in 1937, and have a crop next year.
3 to 4 ft. nice trees 55c each; 2 for 90c; 4 for \$1.75.

Other sizes and varieties
see page 8

APRICOT

Superb Apricot is one of the finest Apricots grown, and it is perfectly hardy. Not only does it come through the severe winters of the Mid-West, it came through the years of great drought in excellent shape. Its habit of growth, and its healthy foliage would place it in line with most shade trees. Superb Apricot is a rapid grower. **3 to 4 ft. very nice trees 50c each; 3 for \$1.20 postpaid.**



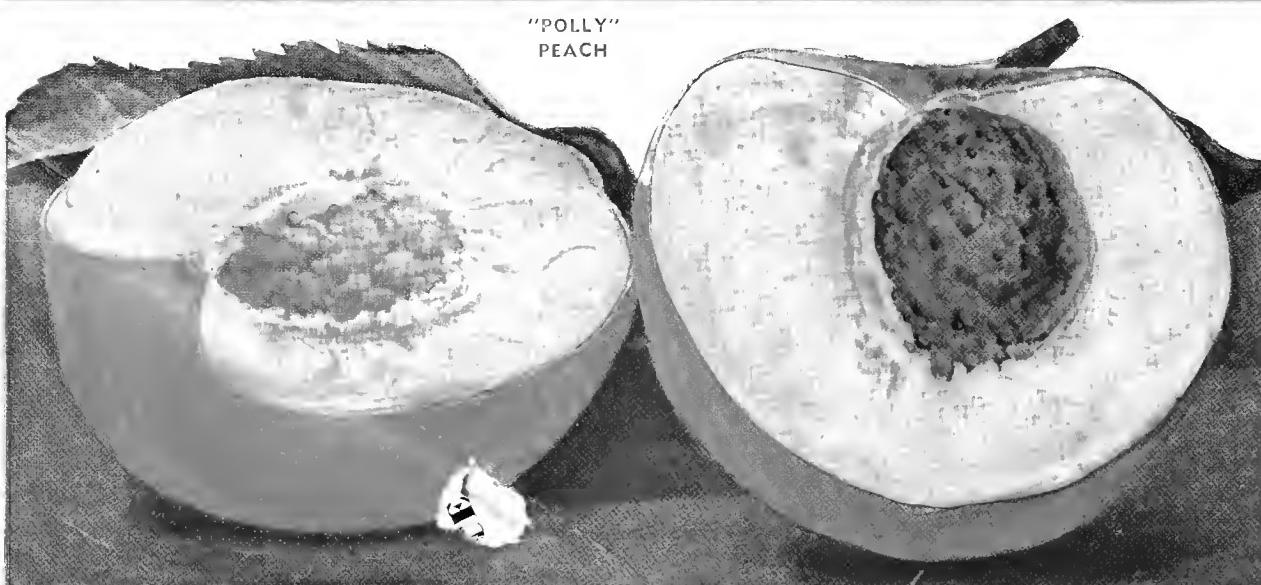
SUPERB APRICOT

Special OFFER

1 Waneta Plum, 1 Hanska Plum, 1 Sapa Plum, 1 Opata Plum,
2 Superb Apricots and 1 Polly Peach, 7 trees, all 3 to 4 ft.,
selected, wellrooted, healthy, hardy trees for only

\$2.98
Postpaid

"POLLY"
PEACH



"Polly" PEACH

One of the surest bearers of the Peach family, being harder even than the Champion and Fitzgerald. A freestone peach of very good quality, and good appearance. Include it in your planting this spring.

3 to 4 ft.... 50c each
4 to 5 ft.... 70c each
5 to 6 ft.... 80c each

Plant
Sonderegger
PLUMS
FOR
Quick Returns

If you want quick results, fruit without waiting several years for it, plant a Sonderegger tree that is offered on this page, and you will not only have quick returns, you will have fruit of fine quality in abundance.



SAPA PLUM

If you wish Trees or Plants sent by Parcel Post, please select sizes and prices quoted By Parcel Post. Larger sizes cannot be sent by Parcel Post.

NUMBER	NAME OF ARTICLES, TREES AND PLANTS		SIZE	PRICE	Per 1	Dollars	PRICE Cts.
	(PLEASE USE REVERSE SIDE FOR YOUR SEED ORDER)						
VERY IMPORTANT: YOUR ADDRESS SHOULD BE COMPLETED BE PLAINLY WRITTEN ABOVE.							
How shall we ship, Freight, Express or Parcel Post?							
Name your Railroad Co. _____ Total Amt. enclosed \$ _____							
State _____ Always Name Your Express Station _____ Freight If different from Post- office, give name of the town nearest freight or express office in which express office is located							
Street _____ Rural Route No. _____ Box _____ Post Office _____							
Your Name _____ (If convenient, always order in the name of the same member of your household).							
All Remittances by Post Office Order, Express Money Order, Bank Draft and Registered Letter at our risk Do not send currency in ordinary letters without registering—it is not safe.							
Date _____ 1937							
SONDEREGGER NURSERIES AND SEED HOUSE BEATRICE, NEBRASKA							
Did you move? If so please give former address							
About what date can you usually start setting out nursery stock in your locality? (Or in other words, how early is the frost usually out of the ground?)							
PLEASE DO NOT WRITE IN THIS SPACE							
ORDER SHEET							
1937							

Introducing 1937 Novelties

ultra-modern trees and plants

The PEACH COT Combination Apricot and Peach

An entirely new fruit, smooth like the fruit of the Russian Apricot. Large, the size of budded peaches. The flavor is a most extraordinary blend of the finest of the peach qualities, and the richness of the apricot. The tree originated in Colorado, and is hardy in the Middle West. It came through the winter of 1935-1936 in our nursery here without injury, and this was the coldest winter in over 40 years. For truly the latest introduction in the fruit line try this tree. 2-4 ft. trees, 90c each, postpaid. 4-6 ft. trees, \$1.20 each.

The BOYSENBERRY

What it is The largest of all berries known: 60 to 80 berries fill a pint basket, while of Blackberries it would take 200 berries or more. Berries 1½ to 2 inches long and 1-inch thick are not unusual. The plant is a cross between Blackberries, Raspberries and Loganberries, and promises to be the greatest berry fruit of the future for home use and for market.

How it is grown It is very hardy, stood 17 degrees below zero without damage. The canes can be tied to stakes or to wires same as most other berry varieties. Good, rich garden soil, or where the soil is rather light a heavy application of well rotted barn manure will produce enormous crops. Easiest culture. I urge all those of my customers who are interested in berry growing to try a few of the new Boysenberry. 25c each; 3 for 65c; 10 for \$1.95; 25 for \$4.50; postpaid.

Two excellent new flowering shrubs FRAGRANT PINK SNOWBALL

New HANSEN'S BUSH CHERRY

The Fruit The Cherry is of the type of the Sand Cherry, but it is larger, in fact it is of the size of the native plum with a very small pit, and the quality is very good for preserves. Birds are very fond of this fruit, and are attracted by the shrub.

The Bush Cut it back to within a few inches from the ground right after planting. It will bush out well with its new growth, its leaves are very showy all through the summer, and the shrub is most hardy both in winter and summer, resisting cold as well as drought as few other shrubs. You can plant it along lot lines, for foundation plantings or for a low grower along the edge of your windbreak. Grows to a height of 5 to 6 feet.

The Flower Early in the spring when the Hansen's Bush Cherry blooms it is entirely covered with the pretty little white flowers, the bush at that time is a show piece, the twigs make nice bouquets. At blooming time it is a flowering shrub of first class.

Where to plant it Wherever a shrub must be absolutely hardy, wherever you want a shrub that serves a dual purpose blooming and fruiting. The bushes produce the blue fruits in such large numbers you will never need them all for your canning, let the birds have the rest. While the fruit ripens the bushes seem to be blue, owing to the fact that the fruit hangs so thickly on the branches, bending them over in arch forms.

Price In order to enable frequent planting of the New Hansen's Bush Cherry I am offering the plants at special low prices: 3 for 25c; 10 for 65c; 25 for \$1.10; 100 for \$3.80; postpaid.

When the buds of this beautiful bush first appear they are of a showy, rosy-pink color, standing in small clusters. From these pink blossom-buds the shrub derives its name, and also from the fact that the blossoms when fully open possess a pleasing fragrance much like that of the Gardenia. The open blossoms change to a creamy white color with light pink shadings. Of all the new shrubs introduced in the last decade this shrub takes first place. I have nice plants, 12-18 inch size, price 75c each, postpaid.

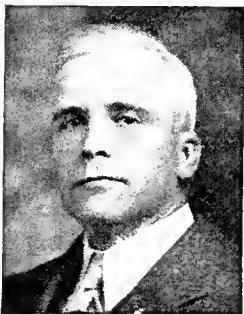
WINTERBERRY HARDY HOLLY

The only shrub of the "Holly" type that is hardy in the Middle West. With its pretty red berries which cling to the branches through the winter, it is a very attractive shrub during the winter. Wherever you wish to grow an unusual shrub, the Hardy Holly, and for a shady place the Pink Fragrant Snowball will please you. The Hardy Holly does not grow very fast, but eventually will reach a height of 10 feet. I have nice plants of this shrub, 12 to 18 inches in size, for 50c each; postpaid.



CHAS.
SONDEREGGER
President

I am not a long range weather prophet and am not a believer in such prophecies. But, supported by facts and common sense, I am safe in predicting a very, very long time before you see such signs again on your fruit store window as: "95c for a bushel of peaches, or 98c for a bushel of plums." Drought reduced producing trees to a record minimum, good planting stock is scarce. Fruit will be scarce and high priced for years to come. And that is the time when far sighted people plant. Plums, cherries, peaches and apricots produce early, bring quick returns, also grapes, berries of all kinds. For home use or market, plant this spring. Grow all the fruit your own family needs, and sell the surplus at a good price. Even under the most favorable growing conditions there will be no overproduction in fruit for years to come.



LEO
SONDEREGGER
Landscape Architect

Not everybody can afford to landscape a place completely in one planting season. Whenever circumstances necessitate planting over a period of years a complete planting plan must be made and adopted at the very beginning. And all future plantings just as the budget of the owner permits must be according to the original plan. Consequently when the last shrub or tree is put in place, the entire planting is according to the original plan that was designed to produce beautiful scenery and harmony. Working without a plan your planting would cost you a great deal more, and even then you would never obtain the perfect harmony which the artist would have woven into his plan. I also deem it a part of my duty to call your attention to the fact that it is not within reason to expect ready made or "tailor-made" plans to give satisfactory results. Such plans would not and could not take into consideration such highly important conditions as the style of your building, its color and its finish, contour of the soil, climatic conditions, not to mention the surroundings and your own individual desires. A plan is the work of an expert, it saves you more than its cost. It does away with guess work, re-planting, changing and possible losses, but above all it is the key to success.

Beginning the second Half of a Century of Growing and Distributing

TREES and SEEDS

That Grow



FRED
SONDEREGGER
Secretary-Treasurer

Whenever you wish to have some advice on planting and care of trees or plants in addition to the instructions I am giving in this book, kindly write me. Any time during the summer, fall or winter I am always in my office or out in the growing field, and will be glad to advise you personally or through the mail.



ERNEST
SONDEREGGER
Manager Seed Dept.

As nurserymen who have had the good fortune of being patronized by hundreds of thousands of customers—Home-makers and Farmers—over a span of more than a half century, we are writing this book, thoroughly realizing our responsibility. In every description we give, and in every effort we make to advise you in your planning and planting, we are stating what is, to the best of our knowledge, the truth. And this, in the face of the fact that by refraining from exaggerations we may pass up many possibilities to sell. We may be criticised by our competitors for "laying down on the job" in "putting over" this or that plant, which by virtue of extensive national advertising would bring us big profits, if we would join in "pushing" it. But the **Sonderegger Nurseries and Seedhouse** and its reputation were not built up by "stretching things a little" wherever it would mean extra profit.

And that is the reason why we continued in business since 1886, and accounts for the fact that more than one-half of our thousands of steady customers have bought from us for more than twenty consecutive years, whatever they needed for garden, orchard or field. It is also the reason why we do not spend more than 1½% of our gross receipts for advertising, while 20% is commonly understood to be very little in general business ways.

Those are records of which our customers are equally as proud as we are ourselves. Because there exists since a half century an unmistakable friendship between us. In personal contact with our home customers, as well as in the dealings with our patrons whom we serve through the mail, we endeavor to convince you that we do not seek to make our profit in the sale of a particular plant or tree, but that we are most anxious to serve you right. It is your complete satisfaction that pays us dividends in years to come.

In this book Charles describes and offers the fruit trees and plants. Being the oldest in the family, his work began when Father Sonderegger first grew trees for sale. Fred is writing the shade tree and flower section of this book. First he worked in Europe and the New England states. He started his work here 26 years ago. The section of vegetable seeds is the work of Ernest Sonderegger. He received his education in Europe, and took over his job as our "Seed-man" 24 years ago. Arthur Sonderegger's work is the growing of choice flowers for our Perennial Department, as well as Flower Seeds. His work is practical botany and propagating. He has been with us since he returned from schools abroad, 24 years. Leo Sonderegger is a landscape architect. He spends half of his time making up his designs on paper, and the other half out on the planting job directing the work. The public parks, private estates and exhibition grounds Leo has designed and planted in the past bear true testimony of his understanding and knowledge acquired in 36 years of work and study here and abroad.

We wish to thank you for the goodwill you have shown us in the past. Your future patronage will be highly appreciated.

Yours for "Trees and Seeds That Grow,"

SONDEREGGER NURSERIES & SEED HOUSE.



ARTHUR
SONDEREGGER
Propagator

1936 has been a year of hard work, with the adverse weather conditions under which I had to make my propagations of plants it was indeed a season I shall never forget. However, there is a good side to that too. The plants that survived are extra well rooted, strong and sturdy. Good plants and flower seeds are a little scarce for this year. I would advise you to place your order early if you can, to be sure you get everything you wish to have.

Sonderegger Quality

For over half a century, the highest standard.

Sonderegger Terms

The most liberal, fairest and reasonable.

Sonderegger Prices

On a grower-to-planter basis. No middleman profit.

Freight paid on all orders containing trees or plants in the amount of \$15.00 or more.

EVERGREEN TREES AND SEEDS NOT INCLUDED.

All articles quoted in this book postpaid will come to your door all charges paid by me. Trees too large to go by parcel post will come by freight or express. The prices of such trees do not include the cost of transportation. However, if your order amounts to \$15.00 or more (Seeds or Evergreens not included) I pay the freight to your nearest railroad station.

GUARANTEE

All shipments are guaranteed to reach you in first class condition. Replacements are furnished free if a tree or shrub is not in satisfactory condition upon arrival, and if you notify me promptly. Stock that dies during the first growing season is replaced at one-half of the regular price. Claims, however, must reach me before October 1, 1937.

STOCK TRUE TO NAME

All Sonderegger trees and plants are carefully labeled, and are true to name. However, if there should ever be an error found in the filling of an order, any tree or plant that is not true to name shall be replaced without any cost to the customer, or refund of purchase price shall be made. Claims to be sent in within 6 years from date of delivery. A stronger guarantee than most nurseries put out.

REMITTANCES

Money orders and bank drafts are absolutely safe to mail in a letter. Personal checks from any of our friends and customers are also accepted. Cash should be sent by registered letters only; it is not safe to send cash in ordinary letters. When the remittance is not sent in with the order, and instead the amount is to be collected on delivery (C. O. D.) one-half of the total of the order should accompany the order as a down payment. C. O. D. shipments are seldom requested; it is an expensive way of making remittances, and often causes a little delay in the delivery of live trees or plants.

PRICES

This garden book and the prices therein quoted cancel all former price lists or quotations. All prices quoted in this book are subject to change without notice after June 1, 1937.

FALL DELIVERY

Most varieties of trees, plants and seeds can also be furnished in the fall. Prices in the fall depend entirely on general conditions, and especially on the growing season. Wherever possible I shall endeavor to furnish stock in the fall without advance in prices. The indications are, however, that all prices will be higher next fall, for fall delivery kindly ask for special quotation in September, stating number, variety and sizes of stock you wish. It would be my advice that you take advantage of the present low prices by buying and planting this spring.

REFERENCES

Anyone who has never dealt with us before may receive reliable information concerning the Sonderegger Nurseries and Seedhouse from any of the following institutions: First National Bank, Beatrice, Nebraska; Beatrice National Bank, Beatrice, Nebraska.

CERTIFICATE OF INSPECTION

Our growing fields and packing departments are inspected according to the laws of this state by the Department of Agriculture at regular intervals and a copy of the certificate of inspection accompanies each and every shipment. We comply with the laws of every state, having licenses to furnish you stock no matter where you live. The only exceptions are that if there exists a Gooseberry or Currant Quarantine in your state, such plants could not be sent to you. We guarantee our stock to pass your state inspection.

FOREIGN TRADE

All my customers in Mexico, Panama, South America, and any European state should add 1½ per pound to the price of the stock for extra postage. To Canada seeds only can be shipped. On all shipments to foreign countries we pack with special care. However, arrival in good condition cannot be guaranteed.

10% PREMIUM ON CLUB ORDERS

When several neighbors club together and send in a combined order, we send along a premium, customer's choice, selected from this book. The premium to be worth 10% of the order total.

WIN A PRIZE IN SONDEREGGER'S PHOTO CONTEST

This contest is open to every Sonderegger customer. Send in snapshots of any tree or plant that you grew from our stock. Write the age of tree or plant and how you like it. Contest closes in October, the prizes are mailed out in January.

1st Prize	\$5.00
2nd Prize	3.00
3rd Prize	2.00
12 other prizes of \$1.00 each.	

Our contest for 1936 closed with many entries. Practically every one was awarded a prize, owing to the fact that there were many ties. Prizes are being mailed out January, 1937. At this time I wish to thank every participant in the 1936 contest. All my customers are cordially invited to join again in my 1937 contest open now, and closing in October.

DISCLAIMER ON SEEDS

I exercise great care to keep all seeds properly labeled, clean, and pure. However, I am compelled to make all seed sales under the following disclaimer: The Sonderegger Nurseries & Seedhouse give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds they sell, and will not be responsible for the crop. Every reputable seed house is using this same disclaimer.

SONDEREGGER QUALITY

Here are just a few of the trees we grow and furnish, showing the perfect root systems and good development of the tops. We give you good grades in any size you may order. For more than 50 years Sonderegger stock has been known all over the United States, and in foreign countries. The name Sonderegger alone stands for clean, healthy, well rooted stock, a safe and powerful guarantee, and also stands for stock that is hardy, upland grown. The small marks shown in the branches of the trees pictured above show how to prune these trees at planting time.

PLANTING INSTRUCTIONS

Throughout this book on this place of each page you find an item of Planting Instruction. Read it carefully. We have sacrificed considerable space in this book to bring you these instructions from our own experience. These same spaces could have been used for profitable "Sales Talk." Descriptions throughout this book are free from exaggerations. All the actual sales talk we wish to put in this book is the following: Plant more trees, more shrubs; grow your own fruit and vegetables. Beautify your home and surroundings with trees and flowers. All these improvements are things that make life better and happier. We shall appreciate your patronage. We give you good stock, good service, and favorable prices; low prices if you take quality into consideration.

APPLES

the all-purpose fruit all the year round

The most important fruit especially in the Middle and Northern states. Apples are usually planted 25x25 feet. Or if planted 30x30 feet apart it is well to plant other fruit trees for fillers. Good trees for this purpose are Dwarf Pears, Cherries and Peaches. The "fillers" planted between the apples will bring an early income from the orchard, and later when the apple trees require all the room, the fillers can be removed. This will make you a good income until the apples come into full bearing age, by that time the fillers are just about passed their usefulness.

I am offering you the best varieties in cultivation, and am describing them so that you can select the varieties best suited for your locality. I have grown most of these varieties myself, and am giving you descriptions as near right as possible.

Winter Apples Ripen late and keep well, most of them keep until Spring. An Apple Orchard, especially for home use, should consist mostly of Winter Apples.

Arkansas Black I recommend this apple for Arkansas, Oklahoma and North to the Southern part of Nebraska. Fruit medium to large, covered with dark red, sometimes almost black. The flesh is almost orange-yellow. Keeps extra well; when picked hard-ripe this apple will keep as long as the following July. Of Arkansas Black I can furnish the 2-4 ft. sizes only. Ripens middle of October.

Winter Banana Comes from Michigan, a hardy tree. Most productive, and bears quite young. Rich in flavor, spicy and aromatic; flesh yellow, firm and juicy. Color a golden yellow; very attractive, and a good keeper. The vigorous, healthy growth of this tree, and its extra large leaves would entitle it to a place as shade tree or on the lawn. A splendid apple for the Middle West, but not north of Nebraska. Ripens first of October.

Ben Davis For pies, baking and cooking this old-timer of an apple is still one of the best. It keeps well. Ripens middle of October. Very hardy.

Black Ben Davis In quality the same as the old-fashioned Ben Davis, also in hardiness, productivity, and in its excellent keeping quality; however, Black Ben Davis colors up much better. Preferred by the market grower. Ripens middle of October.

Yellow Delicious A fine apple, of medium size, golden yellow, the flavor is good, resembles that of pears, sweet. Perfectly hardy here, and most anywhere in the Middle West. It bears young. Ripens first week in October. Add 15c per tree to prices as quoted.

Red Delicious See illustration on front cover page. This is exactly the shape and color, except that the apple will run even larger in size. Delicious is the most popular and best paid table variety on the market, and when you grow my special dark red strain you have one of the most profitable varieties that can be had. You can pick this apple when still hard-ripe, because it will have its full color, and will keep for a long period. Ripens second week in October.

Golden Winesap This was my father's favorite for a baking and cooking apple. For that purpose Golden Winesap's qualities are unsurpassed. The tree bears young, fruit very large, golden yellow with a red cheek. Keeps extra well, and is perfectly hardy everywhere. Ripens first of October.

PRICES OF SONDEREGGER'S APPLE TREES

	1	5	10	25
2-3 ft., 2-year roots, 1-year tops, well rooted and partly branched, postpaid	\$0.38	1.75	3.20	7.50
3-4 ft. selected No. 1 trees, well rooted and branched, postpaid .....	.48	2.25	4.20	10.00
4-6 ft. extra heavy trees, splendid root systems and good crowns; the best in size and quality .....	.72	3.50	6.50	15.00

My 4 to 6 ft. grade is too large to be sent by parcel post. I furnish you these trees freight prepaid if your order amounts to \$15.00 or more. (Evergreen trees and seeds not included.)



DELICIOUS APPLE ORCHARD
8 years old and in full bloom.
Grown from Sonderegger's stock.

★ Grimes Golden

Almost sweet, contains practically no acid. People who cannot eat apples on account of the acid they contain can eat Grimes Golden without any bad effect. Combines the rich aromatic flavor with an attractive golden-yellow color, and a long season of usefulness. Grimes Golden was first propagated in 1804, and its fine qualities have kept it on the top of the list. In fruit markets, large or small, you find Grimes Golden—at top prices. The tree is healthy, good grower, bears well, needs considerable pruning as it is inclined to grow bushy. Do not plant it north of the middle of Nebraska. Ripens latter part of September.

PLANTING INSTRUCTIONS

When you receive a bale or package of trees or shrubs from me, open it as soon as possible. Check over the items. In case of any defect notify me at once, a card will do. Remember I guarantee safe delivery of the stock I ship out, and your notice of any defect will receive my prompt attention. If an express or freight shipment is not in good shape, have the agent give you a bad-order report. This will help me in recovering the loss, if the shipment has been damaged while in transit. Sometimes an item is booked for later delivery, in that case there is a notice to that effect in the bale.

Ingram Medium size, yellow, covered with red. Very similar to the old Janet or Geneton but better in quality. Keeps well in ordinary cellars until spring. Very hardy. Ripens middle of October.

Jonathan Back home on the farm when we were kids—and there were ten of us—my mother fixed us our little Christmas trees with Jonathan apples and a few Grimes Golden. It looked just as good to us as a modern Christmas tree looks today. I will never forget it nor the Jonathans that were hanging on it. They were good inside and out. And as a nurseryman I will tell you Jonathan is of medium size, highly colored red, of excellent flavor, and keeps well until about January. The tree is perfectly hardy up to the middle of Nebraska. Ripens end of September.

King David Blooms very late in the spring. Very productive, and considered one of the best for shipping. Medium size and colored even better than Jonathan. Quality may not be quite as good, but King David keeps better. Does well in Nebraska and Kansas. Of King David I can supply the 2 to 4 ft. trees only. Ripens end of September.

Lady Jonathan New. Supply originated in Central Nebraska, and is a little hardier than the Jonathan. Although the qualities of the old-fashioned Jonathan could not be improved, in this new Jonathan you find a better keeper, and in this respect is far superior to the old Jonathan. The apple will average a little larger in size than the old Jonathan. Ripens first of October.

McIntosh Red Of the "Snow-
apple" type of which it is a sport. Originated in Canada. Many of my customers in Montana, Wyoming, Idaho and New Mexico have planted this tree on the recommendation of my father years ago, and found the tree to be thoroughly hardy and bearing well. Apple large, red all over, flesh white, tender, sub-acid and mild. Ripens middle of October.

Mammoth Black Twig
(Paragon)

From Russia. One of the very best for the Middle West. Tree bears well, and is perfectly hardy up to South Dakota. Fruit large, dark red, firm, sub-acid and juicy, and keeps as well as any apple in a common cellar. More of these trees should be planted. I know you will find Black Twig entirely satisfactory. Ripens middle of October.

A branch taken from a 4-year-old Golden Winesap.



Northwestern Greening

EXTREMELY HARDY and vigorous grower. Fruit large, greenish, yellow when ripe. Good quality and a long keeper. This is one of the very best apples for baking. Restaurants pay premium prices for this apple. Especially recommended for the Northern states, and of course it does just fine anywhere in the Middle West also. Ripens middle of October.

Paradise Winter Sweet

Large, creamy white, with rosy cheek. One of the best of the Sweet Apples. Keeps well and the tree is hardy and bears well. Ripens in October.

Stayman's Winesap Large, color is often dark red. It is one of the more popular market varieties. Keeps good, and is much in demand for cooking. Ripens in October.

Switzerland I recommend this apple to my customers in the South, although it is hardy as far north as Nebraska. Apple greenish with red stripes, of fine flavor and very good keeping qualities. Tree is rather dwarf in shape, with very large dark green leaves. Have only the 2 to 4 ft. size at 50c each; 3 for \$1.35; postpaid.

***Turley Winesap** An improved Winesap that bears even heavier than the Winesap, and the color is a darker red. In quality it is also improved, the flavor being extra good. The apple keeps well until mid-winter. It is considerably larger than the common Winesap which for market is usually a little too small. Add 10c per tree to prices as quoted.

Old-fashioned Winesap

A fine tree for your home orchard. The apples are a little too small for the market; however, their quality is very good, and the apple keeps well. It is a dark red apple. The tree bears very heavy, and is perfectly hardy for the Middle West. Ripens middle of October.

York Imperial Johnson's Fine Winter. In recent years this tree was planted in increasing number and rightly so, owing to the fine qualities of this apple. It is a large, red apple, tender and juicy. Perfectly hardy in the Middle West, also Southern Minnesota, and Wisconsin. You will find that a combination planting of York Imperial and Stayman's Winesap is very good for extra heavy bearing. Ripens first week in October.

Other Varieties

In the following varieties:

Franz, Missouri Pippin, Red June and Spitzemberg I have only a small supply. Should you wish to have a few trees of these kinds, kindly send me your order early. The trees I have of these kinds are of the 3 to 5 ft. sizes.

Fall Apples

They ripen between the early apples and the late varieties, keep fairly good. In the extreme North they are considered Winter Apples. There the ripening time is about two weeks later than given with the descriptions, and of course the regular winter apples would hardly get ripe in the North.

Anoka A nice apple of fairly good size, yellow with red stripes. Ripens end of August, and makes a nice apple for the North. It is not a new apple, have had some of these trees for special orders for a good many years. I have a small supply again this year, 2 to 4 ft. trees, price 55c each; 3 for \$1.50; postpaid.

Wealthy This apple does well most anywhere, can safely be planted in the North also. It is a great bearer, in fact few varieties are so hardy and so productive. A good apple for eating and cooking, and very good for drying; large, mostly covered with red, fine grained and juicy. I can assure you that no orchard is complete without this tree. You will find it satisfactory in every respect. Ripens in September.

Maiden Blush

A standard market apple. Good in size and flavor, and of nice appearance. Ripens in September.

Early Apples

Early apples bear well, and are very hardy. You can plant them anywhere. However, they do not keep very long. For your own use plant just a few of them, for the market near the cities it pays to grow them in larger numbers.

Duchess of Oldenburg

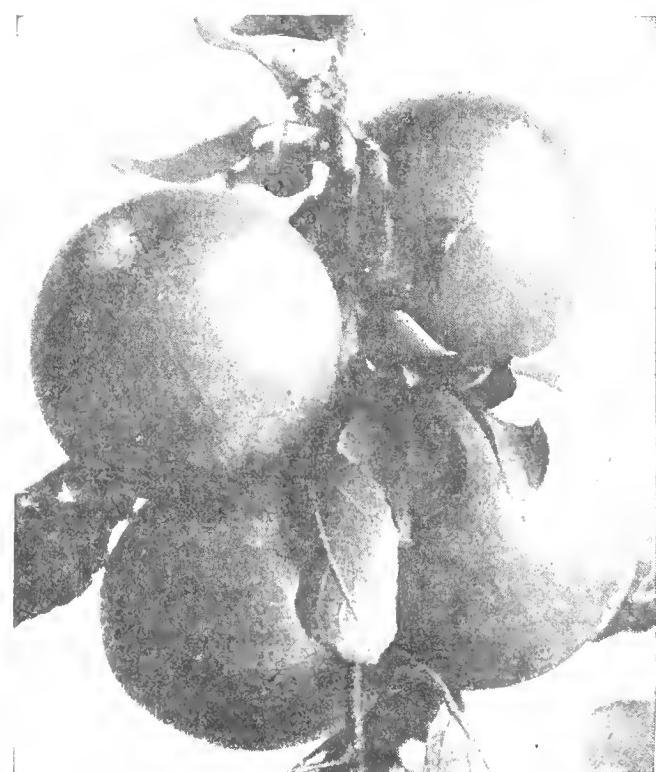
Medium size, greenish-yellow with red stripes. Bears heavily. A little sour, but excellent for cooking. Ripens in August.

Early Harvest

The earliest apple, ripening middle of July. Medium size, greenish yellow. A fine eating apple.

Yellow Transparent

Ripens a few days after Early Harvest. Medium to large, pale yellow, flesh white of finest quality. Tree bears very young, and is perfectly hardy. One of the finest early apples you can grow.



Wealthy—one of the best fall apples. Hardy.

PLANTING INSTRUCTIONS

(continued from page 4)

Put the roots of your trees and shrubs into a tub or tank of cold water over night. This freshens them up and puts them in best shape for planting. In order to protect the roots of the trees from wind and sun, the experienced planters mix dirt and water to a thin paste, in which the roots of the trees or shrubs are dipped so as to cover them entirely. This is done just as the roots are taken out of the water. With the protective cover of mud all over the roots the trees can be taken out to plant, without danger of getting the roots hurt while they are exposed to the open air or sun.

(continued on next page)

An Apple a Day Keeps the Doctor Away.

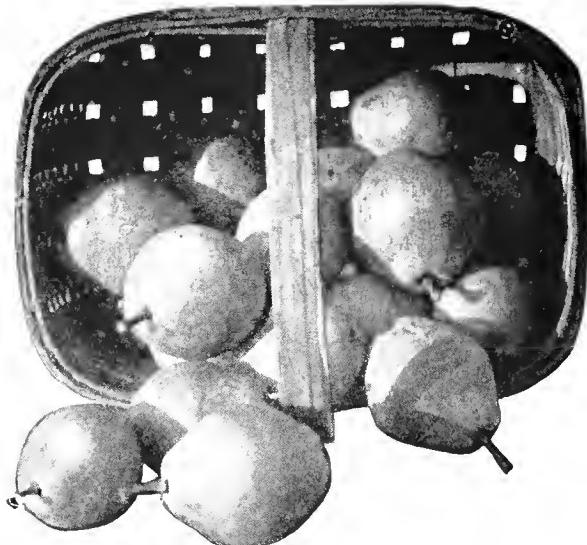
•plant more

PEARS

•hardy...easy to grow

Price of Standard Pears

	1	3	10
2-3 ft. nice, well rooted trees, postpaid.....	\$0.50		
3-4 ft. very good trees, partly branched, postpaid.....	.60	1.35	4.20
4-6 ft. 3-year roots, two-year tops, well branched, selected specimens .....	.70	1.70	5.30
		2.00	6.40



KIEFFER—a hardy, heavy producer.



Duchess of Angouleme This picture shows just a young tree, which already demonstrates the bearing ability of this tree. And the fruit is as good as the best. Very large, finest quality, and keeps well. For the Midwest and South one of the best late Pears you can grow. Ripens in October.

Kieffer A hardy, heavy producer. A good canning pear, most popular of all pears on the market. Although the quality does not come up to that of Bartlett and Duchess, the vigorous growth of the tree and its enormous production is placing Kieffer second in sales, surpassed only by Duchess of Angouleme. Ripens in October.

Bartlett This is the early pear, first to appear on the market. A pear of fine quality for eating and canning. Hardy in the Midwest. Ripens in August.

Bosc - Winter Pear Finest quality late fall and winter pear. Extra large, long and tapering, russet. Keeps well, therefore a good shipper. Tree vigorous and profuse bearer. Keeps until December. Add 15c per tree to prices quoted.

Clapp's Favorite Early. A very productive, hardy tree. Fruit large, pale yellow and dull red with russet specks. Flesh fine grained, juicy and sweet. It is harder than Bartlett, does well in Nebraska. Ripens in August.

Flemish Beauty A large, pale yellow pear covered with russet. The quality is very good, sweet and melting. The tree is hardy, frequently found in good bearing in Northern Nebraska. Can be planted anywhere in the Middle West. Ripens in September. Can furnish only sizes up to 4 ft.

***Lincoln** A new pear, hardy in Nebraska, and rapidly becoming popular, owing to its very good qualities. The pear is large, yellow flushed with bright red. For table use or canning, very satisfactory. Supply limited. Add 15c per tree to prices quoted.

Seckel Sugar Pear. The fruit is small, but of finest flavor, one of the best for table use. I do not recommend it for canning. Tree grows rather slow, but it is hardy and bears well. A spray of Pestroy during the summer is advisable. Ripens in September.

Dwarf Pears

Of the varieties listed above as standard trees, I can furnish: Duchess of Angouleme, Bartlett and Seckel in Dwarf Trees. The difference in Standard and Dwarf Trees is simply in the growth of the tree, not in the fruit. The Dwarf Tree will not get too large in town lots where space is limited, and the trees can be planted as close together as 12x12 feet, while for the Standard trees the distance should be at least 20x25 feet. Dwarf Pears are also suitable for planting as fillers in the apple orchards. The Dwarf Pear trees bear at an early age, generally the second or third year from planting. They are just as hardy as the Standard trees. You can plant the three varieties I am offering most anywhere in the Middle West.

Price: All Dwarf Pears, 2½ to 4 ft., 80c each; 3 for \$2.20; 10 for \$6.80; postpaid.

Quince I have a small supply of the famous Orange Quince, the fine canning fruit of rich flavor. The tree is hardy up to the southern half of this state. 4 to 5 ft. trees, 80c each; 3 for \$2.20.

PLANTING INSTRUCTIONS

(continued from page 5)

Before planting the tree or shrub, let us be sure of the hole being prepared properly. It should be plenty wide and deep; this is essential for a good growth. And "plenty wide and deep" means just this: There should be 4 or 5 inches of loose soil in the bottom of the hole before the roots of the tree are put in place, and there should be 5 or 6 inches clearance all around the roots, to be filled up with loose soil. To dig a hole that is just a snug fit for the roots would probably do, but it is not the proper way to plant. The new roots will develop much better in the loose soil, which naturally means quicker starting, and a vigorous growth to the tree you are planting.

(continued on next page)

CHERRIES

hardy, always sure to bear excellent fresh and canning fruit

Cherries do well most anywhere except on a low, wet place. Hilly land, even if the soil is not the best, is very favorable for growing Cherries. There is always a good market for this fruit, overproduction has never been known in this fruit, and prices are always very profitable to growers. My trees are hardy, upland grown, come into bearing very young. Plant the trees 20x20 feet apart, or use them as filler trees in your apple orchard.

SOUR CHERRIES

PRICES OF ALL VARIETIES LISTED BELOW

	1	3	10	25
2-3 ft. healthy, well rooted trees, postpaid	\$0.38	1.00	3.20	7.50
3-4 ft. nice branched trees, postpaid	.46	1.25	3.90	9.00
3-year roots, 2-year tops, stem thickness $\frac{1}{8}$ inch and up with well branched crowns	.60	1.65	4.90	11.50

Cherry trees for best growing and easy picking should have short trunks. In this grade of fine, selected specimens you get heavy stems, extra good roots, and well shaped crowns. The height is from $3\frac{1}{2}$ ft. and up.

Early Richmond May Cherry. The common light red Cherry, generally found on the market. The tree is very hardy and productive. The Cherry is of fair size, light red, good quality, and largely used for canning. Bears very regularly. An excellent tree for Nebraska, Iowa and Kansas. Ripens in June.

English Morello Large, very dark red nearly black; tender, juicy, rich and acid, and ripens rather late. The tree grows in rather dwarf, spreading form; it is hardy up to the middle of Nebraska.

May Duke An old, well known Cherry. Fruit large, dark red, juicy and rich; not quite so sour as other varieties. The tree is a good grower, but spreads low; it is very productive. Of May Duke I can supply only the 2 to 4 ft. sizes. Ripens in June.

Ostheimer Large, heart-shaped, nearly black when ripe, juicy and rich. Fine for dessert and cooking; not very sour. A great market Cherry. Trees bear when quite young, but they bloom late, and they ripen when Cherries begin to get scarce—middle of July. 2-4 ft. trees, no other sizes.

Wragg Very popular in the northwest and western states. Fruit is medium to large, dark red, and of fine quality, somewhat like English Morello. Tree is very hardy, vigorous and productive, of dwarfish growth with spreading round crown, not subject to disease. Seems to do especially well in Colorado and Western Kansas and Nebraska where it is of special commercial value, and is fully hardy. Ripens in July.

Improved Montmorency

The original tree has borne excellent crops for the last 26 years. The Cherry is even larger than Montmorency, and the tree which is hardy in Nebraska bears exceptionally well. Of this variety I have only the trees of 2-4 ft. size. Add 10¢ per tree to the prices quoted.

HANSEN'S BUSH CHERRY

A greatly improved Sand Cherry, or Rocky Mountain Cherry. The fruit is very good for preserves, with small pit, and very dark red color. Can be grown in well shaped bush forms, and can be recommended for screens and for foundation planting. It is very hardy, and resists drought well. Although this Bush Cherry does not take the place of regular cherries, I recommend the planting of at least a small number on every place. For an outside planting as a north row to a windbreak it would make up the lower growth desirable in all windbreaks. I am pricing this variety low enough to enable everybody who can spare the space to make a trial. 3 for 25¢; 10 for 65¢; 100 for \$3.80; postpaid.

PLANTING INSTRUCTIONS

Never use fertilizer of any kind to mix with the soil that is used to fill in around the roots. Such material heats, and is therefore harmful to the roots. Some planters put manure in the bottom of the holes. This may be successful in part; however, such practice is not my advice. Often the manure in the soil attracts grub-worms which in many instances have done considerable damage to the roots. If there is a rock or gumbo shelf near the surface of the soil such an unpenetrable layer should be cut or bored through to allow roots and moisture to enter the sub-soil.

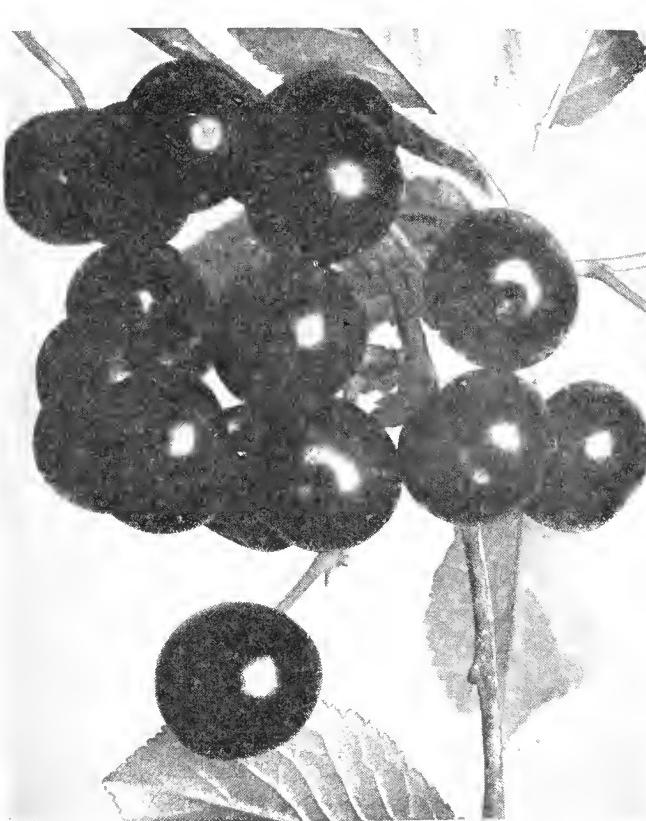
SWEET CHERRIES

PRICES OF BLACK TARTARIAN AND YELLOW GLASS

	1	3	10
3-4 ft. nice trees, postpaid	\$0.60	1.65	5.00
4-6 ft. excellent specimens	.75	2.00	6.20

Black Tartarian Very large fruit of purplish black color, flesh is mild, sweet, of superb quality. Tree is a vigorous, upright grower, immense bearer. A popular cherry and a fine market sort. If you wish to try a Sweet Cherry of the Heart-Cherry type none of which are as hardy as the Sour Cherries, the Black Tartarian will be one of the hardest you can get, and wherever the Black Tartarian does not give satisfaction, there is little chance of having success with any other Heart Cherry. In the Great Lakes region, the Eastern and in the Pacific states this is a good, dependable Cherry. Ripens fore-part of July.

Yellow Glass Large, somewhat flattened in shape, and of a very beautiful color, is very firm, juicy, sweet and of finest quality. This is not a Heart Cherry, it is fairly hardy, and succeeds here in Southern Nebraska; it stood our dry summers and cold winters. Tree blossoms late, and often escapes late frost when other Sweet Cherries would fail. It is well to pinch out the tips of the new growth in July in order to get small side branches which shapes the tree up nicely and gives it a larger production capacity. Ripens July 1.



13-oz. Montmorency on a 5-in. stem.

Montmorency Large, red, rich and containing very little acid. Very hardy and productive. Ripens about 10 days after Early Richmond. This tree is one of the very best anywhere in the Middle West and elsewhere; it should be in every farm orchard or city lot for a good, always dependable bearer.

Sonderegger's Sweet Cherry

My father originated this tree some years ago. The appearance of the tree is a good deal like Black Tartarian, but the fruit seems more of the Morello-type; it is not a Heart-Cherry. Almost black when fully ripe; large, very meaty, juicy and sweet. The tree is perfectly hardy here, bears well, is of vigorous, upright growth with large leaves. Being the only Sweet Cherry that has done real well here through our severe winters, and dry summers, it is a most valuable tree for Iowa, Northern Missouri, Kansas and Nebraska, where the standard varieties of Sweet Cherries are not always successful. My supply in these trees is limited; while they last can furnish them of 2 to 4 ft. size at 75¢ each: 3 for \$2.00; postpaid.

COMPASS CHERRY PLUM

This is a cross between a Sand Cherry and the Minor Plum, originated in Minnesota. The tree is hardy everywhere, and bears well. Fruit nearly an inch in diameter, bright red, sweet and juicy, and of fine flavor. It looks more like a plum. Wherever it is hard to raise fruit of any kind try the Compass Cherry Plum, you will like it. Many of my customers in the fruit belt grow some of these trees as they like them for canning. Bears young and heavily. Plant a few of these trees in your orchard; they require very little room; you can plant them 10 or 12 feet apart, and you will have good returns in a short time. Prices are the same as of Sour Cherries. Can furnish the 3 to 4 and 4 to 6 ft. sizes, very nice and well rooted trees.

(continued on next page)

The World's finest PLUMS

perfectly hardy,
bearing second year
See colored photos on inside
front cover

PRICES OF PLUMS (Except European Plums)

	1	3	10	25
2-3 ft. nice trees, postpaid.....	\$0.40	1.10	3.40	7.50
3-4 ft. well rooted and branched; prepaid.	.55	1.35	4.20	9.50
4-6 ft. choice trees, selected specimens....	.68	1.80	5.50	13.00

The 4 to 6 ft. trees are too large to go by parcel post, they are shipped prepaid freight if your order amounts to \$15.00 or more, seeds and evergreens not included.

HANSEN PLUMS

Waneta Extra large, red. Excellent quality. Extra hardy. You can grow this plum anywhere. Its young bearing and its abundance will surprise you.

Hanska Bright red, heavy blue bloom, firm flesh, and the quality is good. When cooked Hanska resembles the flavor of Apricots. Bears young and heavy.

Sapa Glossy dark purple, flesh of the same color. Very good quality. Bears young.

Opata The earliest of the Hansen Plums. Dark purplish red with green flesh, and very pleasant flavor. Ripens end of July.

SONDEREGGER'S PLUM COLLECTION

Should be in every garden; it will supply you with plenty of fruit for eating, canning, preserves, and in just a short time.

1 of each of the 4 Hansen Plums 3 ft. size only **\$1.90** postpaid.
FREE! 1 Sonderegger's Japanese Plum, 3 ft.

MINNESOTA PLUMS

A new strain of early producing, hardy Plums.

Monitor A dark purple plum inside and out, of medium size, with small pit. Very good quality.

Red Wing Yellow, overlaid with red, freestone, sweet and good quality. For raw eating, or prepared like Peaches with cream and sugar. Perfectly hardy.

NATIVE PLUMS

Omaha Fruit dark red; with small pit, sweet, well flavored. Very hardy.

Goldenrod The finest hardy, yellow plum, sweet and tender with very good flavor.

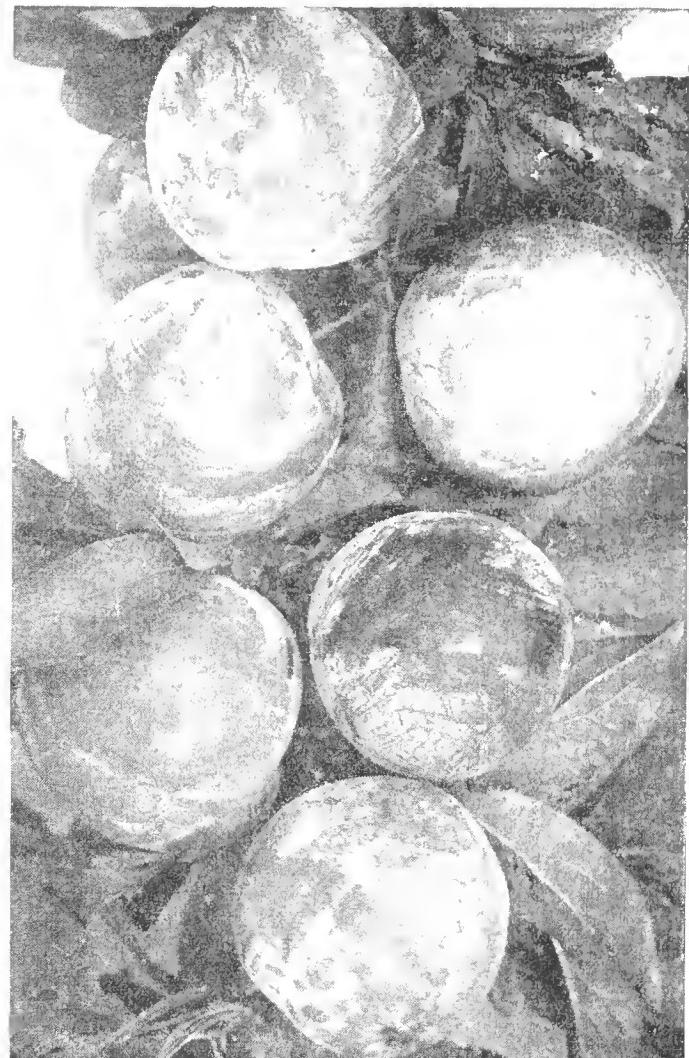
Sonderegger's Japanese Plum

The picture will show you the shape of these plums, the photograph has been reduced. This Plum is not only the finest of the Japanese Plums I have ever found, fortunately it is also the hardiest of this strain so that I can recommend it for this state, Iowa, the Great Lakes region and the Eastern states, in fact most anywhere with the exception of the extreme North. It is a large red plum with small pit, the flesh is yellow and of excellent flavor. A grand table and canning Plum. It will come into bearing almost as early as the Hansen's and Minnesota Plums, and will bear very heavy. Be sure to try this fine new Plum.

PLANTING INSTRUCTIONS

We are ready to plant, place the tree or shrub in the hole, with all roots spread out in their natural way. Any broken root-branch is cut off smooth with a sharp knife. The thing to watch now is the proper depth. A fruit tree shows plainly just above the root where it was budded or grafted. This spot should be practically level with the ground surface after planting. A shade tree or shrub is planted so deep that it stands (depending on the size of the stock you are planting) from 1 to 3 inches deeper than grown in the nursery. Some planters put a board across the hole, which lays on the ground surface on both sides, so that they are sure of getting the tree or shrub down to the right depth.

(continued on next page)



SONDEREGGER'S JAPANESE PLUM

Burbank - Japanese Plum Bright cherry red with lilac bloom, the flesh is deep yellow, quite firm, sweet and meaty. It is hardy in the southern half of Nebraska, a good freestone Plum, for home use to be preferred to the European varieties, which are not as hardy. Ripens here in August.

EUROPEAN PLUMS

Prices	1	3	10
3-4 ft. very nice trees, postpaid.....	\$0.57	1.60	5.00
4-6 ft. extra fine trees.....	.70	2.00	6.00

Lombard The hardest one of the European Plums, and does well in light soil. Can be planted as far north as the middle of Nebraska, and bears well here. Fruit oval, violet red, with a yellow, juicy flesh. Freestone. Ripens here end of August.

Yellow Egg Fruit very large, prune shaped, yellow with white dots, making it a fine table variety, also good for cooking. Ripens end of August.

Shropshire Damson A small blue plum, bearing in great abundance, and used largely for plum preserves and plum butter. Tree does well in Nebraska and Kansas, and deserves to be planted in every garden.

German Prune A large, oval, purple prune, freestone, flesh sweet and of pleasant flavor. It is firm, best for drying and preserving. The tree is not hardy north of here, but is much hardier than the Italian Prune (Fellenberg's) which it resembles closely in size and flavor.

APRICOTS hardy great bearers

Few trees came through the years of great drought so well as the Apricots, especially the Russian type. In some localities, where all other trees were seriously damaged, even old landmarks of shade trees, while the Superb Apricot held out splendidly, it is to be expected and advised that more of these Apricots be planted, not only for their fruit which of course is highly valuable, but also for shade and ornament. More than ever before Apricot planting deserves your special consideration.

PRICES OF ALL BUDED APRICOTS LISTED BELOW:

	1	3	10	25
2-3 ft. well rooted, fine stock; prepaid.....	\$0.35	.95	3.00	7.00
3-4 ft. choice trees, branched, every tree carefully selected, prepaid .....	.50	1.20	3.50	8.30
4-6 ft. extra heavy trees, the finest grade on the market .....	.58	1.60	5.00	12.00

The 4 to 6 ft. trees are too large to go by parcel post. The freight will be paid on shipments of trees amounting to \$15.00 or more, not including seeds or evergreen trees.

***Superb - the greatest hardy Apricot** The fruit: freestone, excellent flavor, large fruit of light salmon color. The tree: besides being a most abundant bearer, and perfectly hardy except perhaps in the extreme North, it came through three consecutive years of drought in splendid condition. Its vigorous growth, beautiful foliage, make the Superb readily adaptable for a good shade tree. For that purpose it is now in greatest demand, and fortunately I have a large supply of selected specimens of this tree on hand, and am in a position to furnish them at the low prices quoted above.

Chinese Apricot Similar to the Superb, except that I can hardly recommend it for planting north of Nebraska. The fruit is pale yellow with a red cheek. I recommend it for shade and fruit together with the Superb.

Moorpark - American Apricot Freestone, very large, yellowish green with red on sunny side. Fine for drying and canning. Not hardy north of Southern Kansas.

Wilson - American Apricot Almost like the Moorpark, except that it ripens a little earlier. About middle of June.

For Fruit and Shade For this purpose many people are giving the Superb Apricot, Russian Mulberry and Black Walnut the preference over other trees. All of these make pretty shade trees besides producing fruit. Of the Apricot it can be said that it is by far the most drought-resisting tree, and as hardy in the winter as any tree that grows. It is a clean, healthy grower, and besides making pretty shade trees it produces fruit of excellent quality both for home use and market. Wherever trees died out during the recent drought, include Apricot trees in replanting; you will never regret it. The Russian Mulberry besides taking the place of a shade tree is a great attraction for song birds. I consider it my duty to call these facts to your special attention, and in order to enable all of my customers to plant accordingly, I am pricing the trees very low, assuring you, however, of only the very best in quality.



SUPERB APRICOTS

*Apricot Seedlings for wonderful windbreaks

I have seen small seedlings planted in the spring of 1936 come through the extreme heat and dry weather, right out in the open, with little if any care, it seemed as though they were immune from all the perils of one of the most trying years in the history of American agriculture. It branches out low, and still reaches a considerable height within just a few years. Its healthy foliage and well shaped branch-work together with its hardiness both in winter and summer are putting the Russian Apricot seedlings right on top of the list for windbreak work. These seedlings naturally bear fruit also, which is nearly as good and as large as that of the famous Superb. There may never again be a time when you can get the seedlings at the present low prices, and I urge you to take advantage of them. Plant your windbreak this spring, and include at least one row of Russian Apricot Seedlings. (For other seedlings for windbreak planting see pages 18 and 19.)

Extra well rooted seedlings:	Per 10	100	300
Not prepaid	\$1.10	9.00	22.00
Prepaid	1.35	10.20	....

Supply limited, please order early.

Russian Mulberry

Tree very hardy, stood 30 degrees below zero and bore a crop of berries the following season. The tree makes a large spreading crown. Fruit produced in enormous quantities, the berries range in color from white to black, and in taste from sweet to quite tart. Sometimes they are canned with Rhubarb or Gooseberries. A few Mulberry trees should be on every farm place. The birds are attracted by the berries, and wherever you have a Mulberry the birds will not bother ripening cherries. The wood also is valuable, and cut for posts ranks second only to the famous Osage Orange in long lasting. The seedlings of this tree which I am listing on pages 18 and 19 of this book are used for windbreak planting, post-growing, and also for ornamental hedges.

PRICE OF TRANSPLANTED TREES:

	1	3	10
3-4 ft. nice trees.....	\$0.32	.90	2.70
4-5 ft. nice trees.....	.45	1.25	4.00

Persimmon Can be grown as far north as the southern half of Nebraska. The fruit is medium size, and must be fully ripe before it is good to use. The tree has a good appearance, it is often used as an ornamental tree. The wood is valuable. Persimmons will do well even on poor soil. I sell the hardy strain of seedling Persimmons. Price: 12-18-inch. nice seedlings 15c each; 10 for \$1.20; postpaid. 2-3 ft. 25c each; 3 for 65c; 10 for \$2.00; postpaid.

PLANTING INSTRUCTIONS

Fill in loose soil all around the roots. The best soil you can possibly get for this purpose is soil from the top of the soil that has been worked, and does not contain fresh fertilizer of any kind. Fill in until the hole is within a few inches from being completely full. Then water. Use two or three buckets full of water. This not only gives the tree the necessary moisture for starting, it settles the soil, and packs it firmly around the roots, so that tramping of the soil is not necessary at all. When all the water is soaked away, and the soil is settled, about an hour after applying the water, fill the holes up level with the ground using just medium-dry soil, and bank it up two or three inches around the body of the tree.

(Continued next page.)

Your Own Home-Grown Fruit Is Always Best.

PEACHES

*that are hardy
for every locality*

Sonderegger's large assortment includes a variety for every location. You can depend on my descriptions. And my hardy, upland grown trees assure you of splendid results.

PRICE OF ALL BUDED VARIETIES

	1	3	10	25
2-3 ft. well rooted, prepaid	\$0.30	.80	2.40	5.50
3-4 ft. partly branched, prepaid	.37	1.00	3.10	7.00
4-5 ft. nice branched trees	.46	1.30	4.15	9.50
5-6 ft. extra fine trees	.58	1.65	5.20	12.50

The trees of 4 ft. and up are too large to be sent by parcel post. However, if your order amounts to \$15.00 or more (not including seeds and evergreen trees) I pay the freight on the shipment.

Alexander Early Clingstone of medium size. Almost red, flesh white, tender and juicy. Tree is very hardy. Ripens here middle of July.

Belle of Georgia Freestone. Very large, white with red cheek, flesh white and firm, with excellent flavor. Hardy most anywhere south of here. Ripens early in August.

***Champion - Extra Hardy** Freestone, fairly large, creamy white, with red cheek. Excellent flavor, sweet, rich and juicy, white-meated. Champion is one of the hardest peaches you can grow, and I recommend it highly for Nebraska and any place on the northern edge of the peach belt. Ripens in August.

Crawford's Early Freestone. A good market peach, fruit very large, oblong yellow with showy red cheek. Flesh yellow, juicy and sweet. A good bearer. Hardy south of here. Ripens in August.

Crosby Freestone. An old timer but still in good demand. Medium size, round with distinct seam on the blossom end. Lemon yellow and very downy; flesh bright yellow and firm. On account of its great hardiness, and dwarfish growth it has long been a favorite with the market growers.

Elberta Freestone. The best known market peach. Large, yellow with red cheek, flesh yellow, firm and of good quality. I cannot recommend it for Nebraska. Does well in Michigan, Ohio and in the South. Ripens in August.

Early Elberta Freestone. A little larger than the Elberta, but in other respects the same as Elberta, except that it ripens about two weeks earlier. Recommend it highly for Southern Illinois, Indiana, Southern Missouri and Kansas, and from there south, but not hardy in Nebraska and the Middle West.

Early Wheeler - Red Bird Semi-cling. Medium early. Very hardy, and the quality is excellent. A new peach of a great future in the Middle West owing to its hardiness. Include this tree in your planting.

Fitzgerald Freestone. In hardiness and productiveness as good as the Champion, the flesh, however, is yellow, it is of the same high quality as Champion. Plant them freely. Ripens in August.

Heath Cling Clingstone. The best peach for pickles, large and round, white, juicy and fine quality. Reasonably hardy here. Ripens in October.

***J. H. Hale** Freestone. Large size, the beautiful rich orange yellow color with carmine cheek (smooth, without fuzz) and the further fact that it is almost as hardy as the Champion and Fitzgerald have made this peach by far the leader within the last few years. Does well up to the middle of Nebraska. J. H. Hale will be the pride of your orchard. Ripens end of August.

Mayflower Semi-cling. Ripens well ahead of Elberta, really one of the earliest white-meated market varieties. Good size and quality, with a nice red color even before fully ripe. Blooms rather late and is fairly hardy. Ripens early in July.

Rochester Freestone. Very large, yellow and sweet with delicious flavor. Solid, and makes a good shipper. It is hardy here. Ripens middle of August.



An orchard of "Trees by Sonderegger" (Peaches) that brought its first crop the third year after planting, and a heavy crop the fourth year. One of my customers sent me this picture. It will show you the expert way of pruning the trees for good production in the right hand row, while the row to the left has not been pruned.

PLANTING INSTRUCTIONS

With the planting part completed, the newly planted trees and shrubs are pruned. Apple and plum trees are pruned alike. Cut all branches back to about one-half of their length, and if the branches happen to be too dense cut some of them out. There should be one branch in each direction, making the tree-top at planting time consist of one center branch, called the "Leader," and from 3 to 5 branches, which should be in even distances around the tree. Pear trees are pruned the same way, except that those branches which remain on the tree, including the leader, are not cut back, because the pear has its strongest buds at the end of each branch. Sour Cherries require no pruning. On Peach trees cut off all branches to within one inch from the stem. Apricot trees are pruned same as apple and plum.

*Sage - October Peach

Freestone. A very hardy and abundant bearer, about the size of the Elberta. Dark yellow with deep crimson blush. Flesh yellow, very firm, juicy, and the quality is as good as the best. Ripens in October when all other peaches are gone, and assures you of an extra good price at that time. Be sure to plant a few of this variety, you will be well pleased.

Polly Peach (See page 1)

Peach-Cot (See page 1)

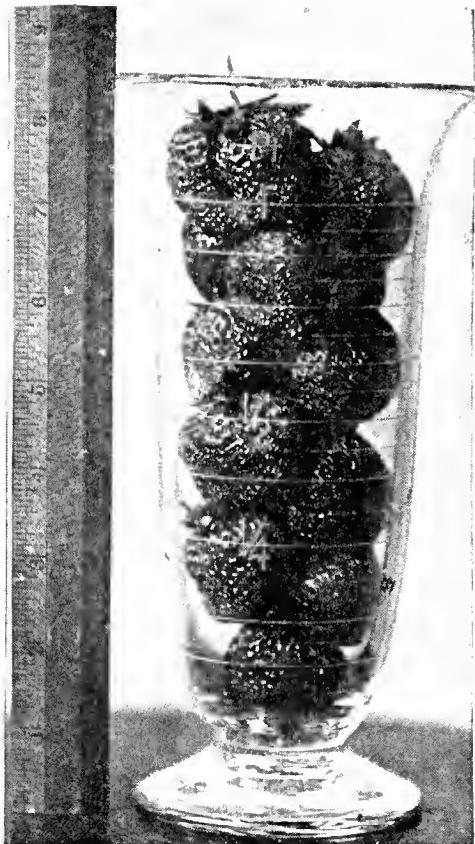
Peach Seedlings Of rapid growth, often used in the windbreak. Some of these seedlings will make fruit of pretty fair quality. They are not budded, 12 to 24-inch seedlings (not less than 10 sold) 10 for 60c; 25 for \$1.25; 100 for \$4.00; postpaid.

Nectarines Smooth skin peach. About the size of a medium peach, wax-like in appearance, and perfectly smooth. Of excellent eating quality. Hardy up to the southern part of Nebraska. Deserves planting in the home orchard. I can furnish you the varieties "Red Roman" and "New White." 2½ to 4 ft. trees, 50c each; 3 for \$1.45; postpaid.

STRAWBERRIES

produce a crop on “short notice”

The drought cut fruit crops very short, and even killed out many of the berry patches that used to supply American homes. Many a good housewife thought of her fruit cellar in terms of empty quarts. And fruit will be short on the market for some time to come, until productive fields can be re-established. Fortunately the Strawberries offer a most promising solution. You plant a bed of them in your garden this spring. The everbearing varieties will make you a crop already this summer and fall, and the June bearing will make you a crop in a year from now that will fill those empty cans in your cellar. Let my plants supply you with the fruit you need. You can trust them, because they are strong, well rooted plants with perfect blossoms for heavy bearing, and they are true to name.



June-Bearing Strawberries

These are of the large-fruited type, bringing one complete crop in June only. I have the three most productive varieties:

Premier - Early A prolific producer of extra fine fruit. The plant is a vigorous grower, and resists leaf spot and other fungus diseases. It does well in most any soil, fruit growers claim that Premier resists drought and heat better than most varieties. 25 plants for 35c; 50 for 55c; 100 for 90c; 500 for \$4.00; prepaid.

Aroma - Late Berries very large, bright red to the center. Rich, delicately aromatic and firm. A good shipper. 25 plants for 35c; 50 for 55c; 100 for 90c; 500 for \$4.00; prepaid.

Senator Dunlap THE FAMOUS MIDSEASON STRAWBERRY. A proof of the great popularity of this variety is the fact that over a period of ten years I have sold more Senator Dunlap than all other varieties combined. The reasons for this remarkable record are that Senator Dunlap can always be depended upon to make a good crop. It is not early enough to get caught in late frost, and it ripens before the hot weather sets in which sometimes interferes so much with the crop of late varieties. And the quality of the berry is in every respect as good as the best. Large, uniform in size and color, simply a wonderful fruit to can. 25 plants for 35c; 50 for 50c; 100 for 75c; 300 for \$1.90; 500 for \$2.90, postpaid.

Champion Everbearing I know of no other everbearing strawberry that bears so continuously. In normal seasons there are berries throughout the summer. And as soon as the cooler weather of fall sets in Champion can be depended upon to furnish a heavy crop. It is true, however, that the berries are not as large as those of Mastodon or Gem, yet they are of nice size. I would say medium. The berry is highly flavored, for home use it should be planted everywhere. 25 plants for 50c; 50 plants for 90c; 100 for \$1.50; 300 for \$4.00; prepaid.

Gem - Everbearing Has just been out three years. During this time I have tried it in my own growing field as well as in my garden. However, the extremely dry and hot summers we have had in these three years would not permit me to put this new variety to a fair test. I can only describe the plant as the originator states: Gem is a good producer. the berries are pretty even in size all through the bearing season, they seem to color up better than Mastodon. The quality and size of the berry is in every respect as good as Mastodon. I advise you to add some of the Gem to your planting. Price: 25 plants for 60c; 50 plants for \$1.00; 100 for \$1.70; 300 for \$4.80; prepaid.

Planting Instructions

Note the picture, and plant your strawberries accordingly. The roots well spread out, and in the right depth. Right after planting water each plant, never depend just on the soil being moist enough, watering settles the ground. Plant in rows, the rows in large plantings $2\frac{1}{2}$ feet apart, in small plantings 12 to 16 inches apart, and space the plants in the rows 12 inches apart. This leaves enough room for the plant to make runners between the rows, and from these runners you get an extra large crop next year.



Just Right

Too Deep

Too Shallow

The Right and Wrong Way to Set Strawberry Plants.

Every Shipment Guaranteed to Arrive in No. 1 Shape.

My 2-year-old GRAPES bear next year

I sell only two-year No. 1 Grapes (except in Concord of which I also offer the standard grade for large plantations). You will find a great difference between just a two-year-old grape and a Two-Year No. 1 plant. The latter not only will be much more certain to start, it will make a vigorous growth and inside of one year will be in bearing shape. Under normal conditions they make you a light crop the second year and abundant crops thereafter. These plants would be cheap if they would cost twice as much as the regular two-year-olds, but the difference in price is but very little.

Caco - Red A FANCY GRAPE. A grape of finest quality, berries exceptionally large, juicy and come in good size, and well shaped clusters. The color when fully ripe is a rich amber (light red). However, the berries are sweet before they color up, and many are used as table grapes or for wine while they still look green. Perfectly hardy anywhere in the Middle West; in the North I recommend a light cover over winter; lay the vines down on the ground and cover them with dirt or straw. This is done after the leaves have fallen and before the ground freezes.

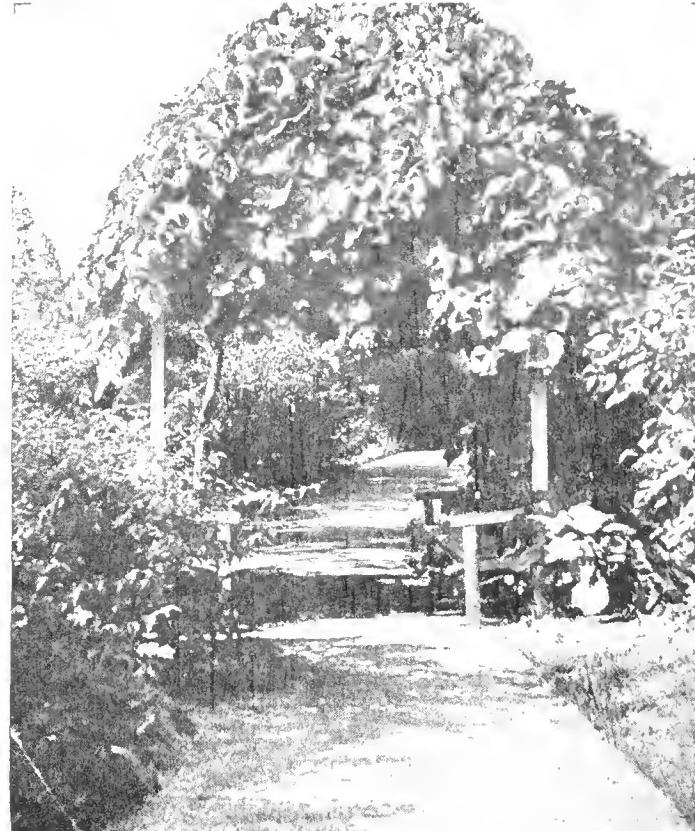
Catawba - Copper-red Purple when fully ripe. A fine variety for grape juice, abundant and profitable bearer.

Concord - Black The most popular of all grapes, the best known grape in the Middle West on the market as well as with the farmers. It is a very hardy grape, and bears regular and large crops. Most farmers in the Middle West make Concord the larger part of their planting, and include a few white and red grapes for fancy table varieties. Concord is always dependable.

Lucille - Red VERY HARDY. Yields as much or even more than Concord, and it is even hardier than Concord. The vine is a healthy, strong grower. Always ripens the wood well before fall so that bearing for the coming season is assured. The Lucille is sweet, and of very good quality, and the bundles are large, and remarkably compact. Lucille is a wonderful market variety everywhere, and even in the extreme North you can grow this grape with best results. It ripens early.



A very common sight on a Concord grape vine. Even during the recent dry years, Concord produced its usual crop, although the berries might have been a little smaller than in normal years, the quality was as good as ever.



BETA—Black. On the Sonderegger home place, covering an arbor.

Beta - Black FOR ARBORS. The vigorous growth of the plant is highly desirable for covering arbors or tall trellis work. The vine is entirely hardy, even in the North where it will come through the winter without cover. The fruit is of medium size, black, of excellent quality for wine and grapejuice.

Fredonia - Black TABLE GRAPE. The finest early Black Grape I know of. It is as hardy as the Concord, the berries which are of large size, black with beautiful blue bloom, ripen evenly. In every respect a fancy table grape which should be in every garden.

Moore's Diamond - White Ripens a few days before Concord, and in quality, hardiness and bearing ability it is as good as the Concord. The berries are greenish-white. I can highly recommend this grape for Nebraska, Kansas, Oklahoma and the Texas Panhandle.

Moore's Early - Black Of excellent quality for the table as well as for grapejuice or jelly. The berries are fairly large, in medium size clusters, which are hardly ever shouldered. The vine is a strong grower, and is healthy. Hardy in the Middle West. For the home garden it is always a good policy to plant a variety of grapes. Include this grape in your planting, you will like it.

(Prices on All Varieties See Next Page.)

“Big” 3 Collection Fancy Table Grapes

1 Caco, finest light red	all for only
1 Fredonia, earliest black	78c
1 Portland, excellent white	postpaid

PLANTING INSTRUCTIONS

My two-year-old Grape Vines are exceptionally well rooted. For this reason dig large holes, even larger than required for trees. Spread the lower sets of roots out evenly in the hole, then fill in with good top soil. There is a second set of roots about half way up the root shaft. These roots are spread out over the soil that has been filled in on top of the lower roots. Then finish filling up to within two inches from the surface of the soil. Water heavily to settle the soil. Use no kind of fertilizer in planting Grapes, just good top soil, it is best.

(continued on next page)

1886—Sonderegger Nurseries and Seed House Beatrice, Nebraska—1937

Niagara - White This is taking the place among the white varieties which the Concord holds among the blacks. It does well anywhere, and it is a healthy, good grower. The fruit is large, with a thin skin, but tough enough to make it a good shipper. Comes in large, handsome clusters, slightly pulpy, but tender and sweet and possesses a fine flavor.

Portland - White FANCY GRAPE. The earliest white grape I have, and the fanciest. Berries sweet, juicy and of fine flavor. Its earliness and superior flavor are placing Portland in line with the finest grapes grown. It is a healthy growing plant, and hardy as well as the Concord.

Worden - Black Ripens about a week ahead of Concord, next to Concord and Niagara probably the most widely planted grape.

Pocklington - Yellow Bunches large, very compact, berries medium to large, juicy, sweet with very little pulp. When fully ripe it is probably the sweetest grape growing. As hardy as Concord.

California Grapes

Wherever the ground freezes these grapes are not hardy, unless covered with dirt and manure over winter. In the Middle West and North they are called "Hothouse" grapes, and are taken indoors for winter protection.

Thompson's Seedless (Sultania Blanche) Greenish-yellow, firm, oval and seedless. Abundant bearer, and a strong grower.

Flame Tokay Large, pale-red, covered with blue bloom. Flesh firm, sweet. This is the grape you find in the fruit markets during the winter.

Black Muscat A fine, large-fruited and well flavored grape. A fancy table variety.

PRICES OF ALL GRAPE VINES

	1	3	10	25	100
Caco, Red, 2-year No. 1 extra heavy plants	\$0.25	.70	2.10	4.80	...
Catawba, Red, 2-year No. 1 extra heavy	.22	.60	1.80	4.00	...
Concord, Black, 2-year No. 1 extra heavy	.15	.38	1.00	2.25	8.00
Concord, Black, 2-year standard grade	.12	.25	.70	1.50	5.50
Beta, Black, 2-year standard grade	.20	.50	1.50	3.00	...
Fredonia, Black, 2-year No. 1 extra heavy	.30	.75	2.25	5.00	...
Lucille, Red, 2-year No. 1	.22	.55	1.65	3.75	...
Moore's Diamond, White, 2-year No. 1 extra heavy	.20	.52	1.50	3.25	...
Moore's Early, Black, 2-year standard grade	.20	.50	1.50	3.00	...

	1	3	10	25	100
Niagara, White, 2-year No. 1 extra heavy	.20	.50	1.50	3.00	...
Pocklington, Yellow, 2-year No. 1 extra heavy	.25	.65	1.90	4.25	...
Portland, White, 2-year No. 1	.30	.75	2.25	5.00	...
Worden, Black, 2-year No. 1 extra heavy	.20	.50	1.50	3.00	...

CALIFORNIA GRAPES

Flame Tokay, 2-year No. 1 extra heavy	.25	.60	1.80	3.85	...
Black Muscat, 2-year No. 1 extra heavy	.25	.60	1.80	3.85	...
Thompson's Seedless, 2-year No. 1 extra heavy	.25	.60	1.80	3.85	...

A young vineyard in the foreground and a young orchard in the distance, both two years old. This shows very plainly what can be done with Sonderegger stock. Such a planting is one of the most profitable investments, second only to striking an oil well.



PLANTING INSTRUCTIONS

(continued from page 14)

Apply plenty of water in order to settle the soil, and pack it firmly around the roots. Water does this job better than tramping. The proper depth in which to plant Grape Vines is to have the root shaft in the ground so that the vines part at the surface of the soil. Right after planting cut each vine back to 3 or 4 eyes each. For the first summer allow all vines to grow, but tie them up to a pole if you are not building a wire fence for a trellis support. The latter can be built in the spring of the second year, and at that time the vines of the previous summer's growth are tied in place to the wires.

Enjoy a Real Treat with Your Own Grapes.

Raspberries finest varieties

Plant in rows 5 feet apart, and 3 feet apart in the row. Will do well in any soil. Keep the bed free from weeds, and cultivate, cut out all dead wood every spring. Pinch the tops of all new canes when they are 3 or 4 feet high, which is done in the summer. Black Raspberries make no sucker plants. Red Raspberries with exception of Columbian make suckers.

Price of all Raspberries, except those quoted otherwise:

3 for 25c
10 for 55c
25 for \$1.10
100 for \$3.60
prepaid



CUMBERLAND BLACK RASPBERRY

BLACK RASPBERRIES

Very Hardy Types, Will Make No Root-Suckers

Cumberland Large, black, very firm, a very dependable bearer.

New Logan Very large, jet-black, juicy and sweet. Early, and of extra heavy bearing ability. Two-year old fancy plants, 3 for 30c; 10 for 70c; 25 for \$1.50; 100 for \$5.25, prepaid.

Quillen Hardy most anywhere in the Middle West and in the North, a most abundant and sure bearer, and the berries are as good as the best, in size and quality.

RED RASPBERRIES

Chief Early, in fact the best early Red Raspberry I know of both for home use and market, a heavy producer, in quality and size about the same as Latham but 10 days earlier.

Latham For home use and market, one of the very best mid-season Raspberries. Bears very good, and the berry is of excellent quality.

Columbian The only red Raspberry that will make no rootsuckers. Productive, excellent quality. The berries are large, reddish purple, the plants are very hardy. 3 for 30c; 10 for 70c; 25 for \$1.50, postpaid.

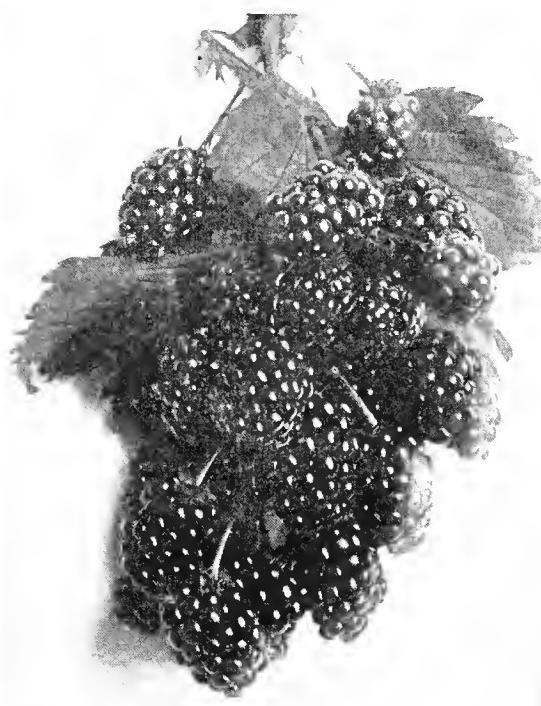
St. Regis Everbearing Bears over a period of four months. Is very hardy, a good shipper, and the berries are large and sweet. If you wish to have fresh Raspberries over a long period of time, plant St. Regis. 3 for 30c; 10 for 70c; 25 for \$1.50; 100 for \$5.00, prepaid.

Boysen Berry Entirely new, extra large fruited. Planted and cared same as Raspberries or Blackberries, this plant will make you excellent crops. I handle the hardy strain, that will be hardy in the Middle West. See page 1.

PLANTING INSTRUCTIONS

Blackberries, Raspberries and all others listed here should be planted as deep or just slightly deeper than grown in the nursery row. Water well right after planting in order to settle the soil properly. As soon as the water has soaked away, bank up about 4 inches of soil, and then cut back the canes to stick out just about 1 inch. You will get new shoots from the lower part of the cane as far as covered up, and these will grow up to a height of several feet by summer. At that time pinch off the tops, all at one and the same height. About 3 to 4 feet is the right height. Do this every year with the new growth, and cut out all old canes that have produced a crop. In that way you always get room for the new growth which is the best for good production.

Blackberries Heavy Bearers



MERSEREAU

Plant and grow them same as Raspberries. My plants are raised from root-cuttings, no sucker plants. This assures you of a good stand and quick returns.

Price of all varieties:

3 for 25c
10 for 55c
25 for \$1.10
100 for \$3.80
Prepaid.

Mersereau Early, a large berry, black and sweet, without core. A very fine quality, and one of the best for the Middle West owing to its hardiness.

Brainerd Bears well over a long season, and makes a lot of berries. The berry is of the Giant Himalaya type, and the plant is a vigorous grower, very hardy.

Blowers Large, jet black, good shipper. Very productive; the favorite of the market growers.

Youngberry The berries of this new strain are larger than Loganberries, purplish-black and similar to Raspberries in quality. Vigorous grower and a good bearer. Hardy in the Middle West with a cover of straw over winter. 3 for 30c; 10 for 80c; 25 for \$1.80, prepaid.

Tree Strawberry Grows about 18-24 inches high, and bright shiny red, 1-inch in diameter, and slightly conical. For preserves or jam. Used in some places to stop slight washes in sandy soil. 3 for 45c; 10 for \$1.20; prepaid.

2 Valuable Collections

RASPBERRIES

6 Chief, early red.
6 Latham, red.
4 St. Regis Everbearing.
4 Cumberland Black.

20 Plants. All for 98c Postpaid.

BLACKBERRIES

6 Mersereau.
6 Blowers.
3 Brainerd.

15 P'ants. All for 66c Postpaid.

My Berries Bring You Early Returns.

GOOSEBERRIES for Pies and Canning

Prices of all varieties Gooseberries and Currants
All 2 years old strong plants, postpaid
25c each; 3 for 65c; 10 for \$1.90

Oregon Champion The best gooseberry for all purposes. It is a strong grower, not very thorny, and it bears extra well. The berries are of medium to large size, finest quality for pies and canning. Make this gooseberry your main planting for regular and heavy crops. It is hardy.

Downing Large, handsome pale-green. Berries of splendid quality. The bush grows strong and upright. A healthy, hardy plant. Plant it with Oregon Champion for home or market use.

Carrie Berries small to medium, and of maroon color when fully ripe. The bush bears enormous numbers of berries, and if they were a little larger this would be the best variety to plant. The shrub is very hardy, can be planted anywhere.



OREGON CHAMPION GOOSEBERRY

Hop Vine *Humulus Lupus*. The root is hardy, and makes new vines every year, which are of enormous, vigorous growth. The blossoms, golden yellow in color come in panicles about 6 inches long, much like strawflowers, and are sometimes used in winter bouquets. These blossoms are commercially in demand for brewery purposes. I offer the true Hop Vine. 30c each; 3 for 70c; 10 for \$2.00; prepaid.

CURRANTS for luscious Jelly

Perfection Here is by far the greatest Currant for general use. The berries are large, not very sour, few seeds, and bright red. Clusters are long and have a good stem. You can pick a basket full of Perfection Currants about as quick as you could pick cherries. Excellent quality, superior productiveness, and the fact that it is hardy most anywhere in the Middle West will always keep Perfection in first place among currants.

Wilder Good red, bush grows vigorously, and produces well. Berries ripen early. This is an old favorite with the market growers.

White Grape Currant A sweet white currant, and a good bearer that can be grown anywhere in the Middle West. For fresh eating you will find this berry better on account of its sweetness as compared with the red varieties.

CURRENT-GOOSEBERRY COLLECTION

3 Oregon Champion Gooseberries
3 Perfection Currants
1 White Grape Currant
Free, with this collection:
1 Japanese Red-Flowering Quince

All for **\$1.25**
postpaid

American Elder Makes a large bush, perfectly hardy. native in the Middle West. Berries sometimes used for canning. 2-3 ft. shrubs 25c each; 3 for 65c; postpaid.

Dewberry *Lueretia*. A variety of Blackberry that trails on the ground. Larger than regular Blackberries and bears well. In the North the plant needs covering over winter. 3 for 25c; 10 for 60c; 25 for \$1.25; 100 for \$4.00 prepaid.

Dwarf Blueberry Fine for canning or drying, extra good quality. The plant does well on a low, wet and shady place. Do not plant it on dry and sunny places. 3 for 50c; 10 for \$1.50; 25 for \$3.00; prepaid.

Juneberry or Service Berry Improved dwarf variety, with clusters of reddish-purple berries which are rich in flavor, excellent for canning and dessert fruit. Very hardy, and the shrub is of good shape and growth, often used in ornamental plantings. Strictly No. 1 plants 30c each; 3 for 80c; 10 for \$2.20; prepaid.

Loganberry A cross between a Blackberry and a Raspberry, fruit extra large, dark red, with mild, pleasant and vinous flavor. Seeds small, soft and few, plant grows strong, bears large clusters of berries. In Nebraska it should be covered over winter with straw. No. 1 transplanted Loganberries 35c each; 3 for 90c; 10 for \$2.60; postpaid.

PLANTING INSTRUCTIONS

Gooseberries and Currants should have a little shade, the East or North sides of buildings or under large trees are better than out in the open. Water them well for the first year in case of dry weather. Loganberries and Dewberries which are all treated much like Raspberries and Blackberries require a cover for winter protection in Nebraska and north of here. Just lay the canes down on the ground in late fall after the leaves are off, and cover them with a little soil or with straw. These plants are grown best by tying the canes up to wires in early spring, much like Grape vines.

Choice Nuts...

TREES THAT PRODUCE

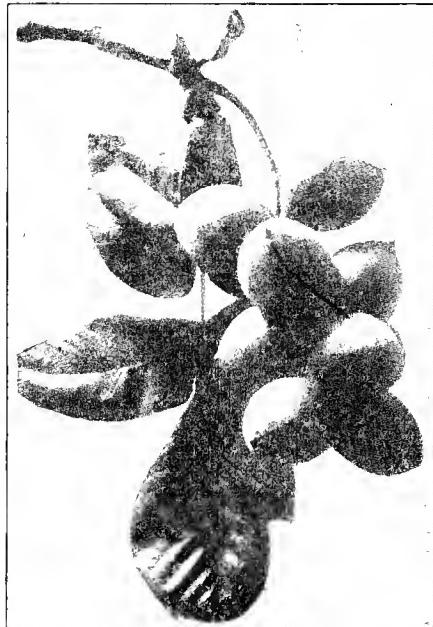
Black Walnut A beautiful, large tree of rapid growth, especially on bottom land. The nuts although hard-shelled, are of very good quality. The greatest value of this tree is found in its high priced wood, besides being a fine shade tree. 3-4 ft. trees 25c each; 3 for 60c; 10 for \$1.50; postpaid. Price of seedlings see page 19.

Butternut—White Walnut

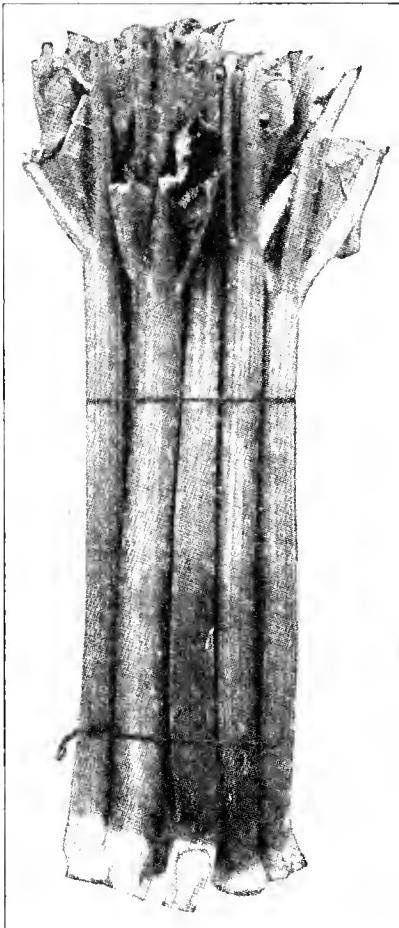
One of the finest native shade trees, and often planted for shade. Hardy as far north as South Dakota. Nuts of good quality, large and long, 12-18 inch seedlings, 3 for 40c; 10 for \$1.00; 25 for \$2.00; postpaid.

Hazelnut This is the old-fashioned hardy type, with nuts of medium size. Bears well, makes an upright growing shrub, very ornamental, and often used among tall shrubs or in screens. 2-3 ft. 25c each; 3 for 65c; 10 for \$1.80; postpaid.

Stuart Pecan Hardier than the common Pecan, and can be grown as far north as southern half of Missouri, southern Illinois and Indiana. The nuts are large, thin-shelled, the quality of which is very good. Plant them for home use or market. 2-3 ft. nice trees \$1.00 each; postpaid.



Japanese Walnut (Sieboldi) Makes a beautiful tree which bears young and very well. It is hardy in the Atlantic states, and from there west through southern Illinois, Indiana, the southern half of Missouri and Kansas, also the Pacific states. In Nebraska it is not sufficiently hardy. In the localities mentioned it will make you a most valuable tree. 2-3 ft. nice trees 80c each; 3 for \$2.25; postpaid.



Holt's Mammoth SAGE

This is an approved strain of Sage, with excellent Sage flavor. The leaves are used for seasoning. The plant is a good strong grower, and with a little covering over winter it will be hardy. 20c each; 3 for 50c; postpaid.

MINT

(Peppermint)

Mentha Piperita, which is the true Peppermint. Hardy and does well on moist ground. For Mint sauce, and "Mint Julep." 25c each; 3 for 50c; postpaid.

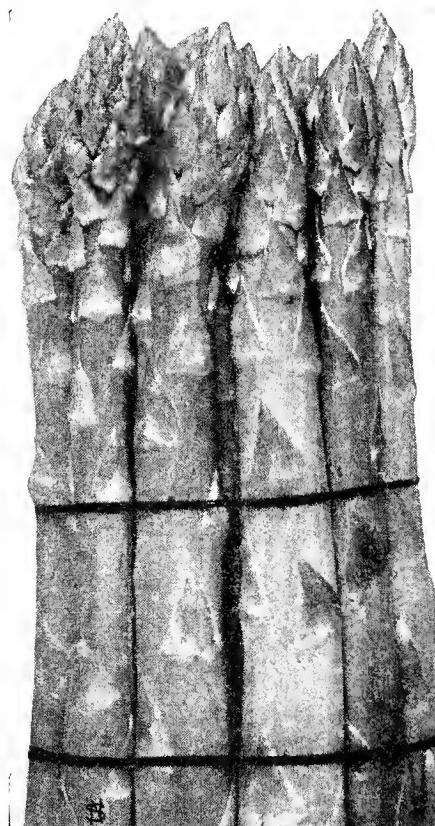
Horseradish

Just the right size cuttings to make you good roots by fall. They do well in most any kind of soil and with practically no care. Poke an inch hole in the ground, slanting at a 45-degree angle, and about a foot deep. Insert the cutting, and pack the soil by stepping on it. 10 cuttings 30c; 50 for \$1.30; 100 for \$2.00; postpaid.

ASPARAGUS

(New Washington Rust Proof)

Exceeds in quality, and bearing ability any of the older varieties, and have therefore discontinued growing and selling the Columbian Mammoth and Conover's Colossal. You will like the Washington Asparagus. It is of finest flavor, does well most anywhere and is rust proof.



RHUBARB

(PIE PLANT)

Have Them in Your Garden Fresh.

A shady or partly shaded place, rich soil and plenty of water will produce Rhubarbs in large quantities, and in the finest of quality from my new improved red-stemmed Giant. Realizing that on account of drouth many of my customers have lost some of their Rhubarb plants, I am quoting the new plants so low that you can afford to replant this spring. Prices on Rhubarbs may never again be as low as this year, and I will furnish you only solid roots, whole plants, no hollow crowns or old root divisions. I have two grades:

Standard Size Roots

¾ to 1 inch thick, 3 for 25c; 10 for 65c; postpaid.

Large Size Roots

1 to 1½ inch thick extra nice roots 3 for 40c; 8 for 80c; 12 for \$1.00; postpaid.



CHIVES

(Schnittlauch)

Grown for the green tops which are used for seasoning and flavoring on account of their fine onion flavor. Can be cut all summer, and the plants are hardy with a light cover of leaves or straw over winter. 25c per bunch; 3 for 60c; postpaid.

PLANTING INSTRUCTIONS

Plant nut trees following the planting instructions as given under fruit trees. Rhubarb should have a partly shaded place, rich soil. Plant them 3 ft. apart and so deep that the crown of the root is about ½ to 1-inch below the surface of the soil. Frequent watering will greatly improve production during dry weather. For the winter it is a good plan to cover Rhubarb, Mint and Sage plants, especially in the North. The cover may consist of leaves or straw, applied when the ground begins to freeze.

"Living Walls" HEDGES

Ornamental Hedges

Amur River Privet This photo shows a trimmed Privet hedge around a bed of roses. I recommend planting Privet 6 to 8 inches apart in a single row, or if you want a very wide hedge plant two rows, the rows 6 to 8 inches apart, and the plants in the rows from 8 to 10 inches apart, alternated. In either case Privet will make you the finest hedge for square trimming. Two shearings per year in June and August will be sufficient to keep your hedge in best appearance. The dark green, shining leaves and dense branches of Amur River Privet are most showy throughout the summer and fall.

Postpaid	10	25	100	
12-18 in.	.....	\$0.75	1.65	5.50
18-24 in.	.....	.90	2.00	7.50



Amur River Privet

Golden Privet In habit of growth, hardness and healthy foliage, also in the way of planting it is almost exactly the same as the Amur River Privet. Both are hardy as far north as Northern Nebraska. The Golden Privet in a sunny location will develop a beautiful golden yellow color of leaves. A Golden Privet hedge is pretty in every respect; for a very attractive planting select this variety.

8-15 ineh, postpaid.....	\$1.25	2.75	10.00
2-3 ft. nice shrubs, 60c each; 3 for \$1.50;			
10 for \$4.50. Globe forms, sheared round,			
can be furnished with balls of earth at			
\$1.25 each by freight or express.			

Barberry Thunbergi Will grow up to make a hedge 18 to 26 inches high. Its growth is very dense, can be sheared to any form, and for a sheared hedge it is planted 8 to 10 inches apart. Can also be grown without shearing in its natural shape. In that case plant 12 inches apart. 12 to 15 inch hedging size, 10 for 60c; 25 for \$1.30; 100 for \$4.50; postpaid.

Red Leaf Barberry The foliage is a shining purplish red all through the summer and is very attractive, in size, method of planting and care the same as the above variety. Both are hardy anywhere except in the extreme North. Hedging size, 12 to 15 inch plants. 10 for \$1.40; 25 for \$3.20; 100 for \$10.50; postpaid.

Russian Mulberry Trimmed from the beginning, and sheared just like the Privets, the Russian Mulberry makes a very nice hedge, and can be grown in most any height for hedges or screens. Prices of the seedlings, see pages 18 and 19.

Caragana Siberian Pea Tree. Very hardy. Makes a tall, ornamental screen with a pretty foliage. Of upright growth, 6 to 12 inch hedging size, 10 for 35c; 25 for 75c; 100 for \$2.25; postpaid.

Russian Olive Silvery white foliage and twigs, which makes a hedge of these plants very attractive. Plant 8 inches apart or in double row 10 inches apart, and keep the hedge sheared from the beginning. Will make a hedge of 4 ft. and up, or for a taller screen plant 12 inches apart. Very hardy. Prices of the seedlings, see pages 18 and 19.

Hedges that are planted by spacing the plants less than 12 inches apart are planted best by digging a trench a foot wide and a foot deep. Stretch a line in the trench and plant according to the line. This makes your finished hedge row straight. When the trench is almost filled in with soil around the roots of the plants fill the trench with water. When that is soaked away finish filling with dry soil. Cut all plants down to a few inches from the ground. This makes them bush out low. The following year in the spring reduce the entire previous year's growth by cutting the hedge back to 4 inches above the cutting of this spring. Build the hedge up by allowing from year to year 4 inches of new growth to remain on the hedge by trimming it every spring.

Permanent Beauty,
Protection, Privacy

FLOWERING HEDGES

Spirea Van Houtti For a medium size flowering hedge, about 4 to 5 ft. tall, this is the hardiest and healthiest shrub you can plant. Always sure to bloom, and easy to care for. Can be grown with or without shearing. When shearing is desired do this right after blooming. See prices and sizes, page 28.

Spirea Thunbergi Makes a most attractive hedge not over 3 ft. tall, and of a beautiful light green color. Can be grown without shearing. You will be well pleased with this Spirea. Prices and sizes see page 28.

Old Time Lilac All through the entire summer and until late in the fall this Lilac keeps a healthy, dark green foliage, which, together with the good growth, makes this Lilac highly desirable for tall hedges and screens of 8 ft. or over. Very hardy. Prices and sizes, see page 25.

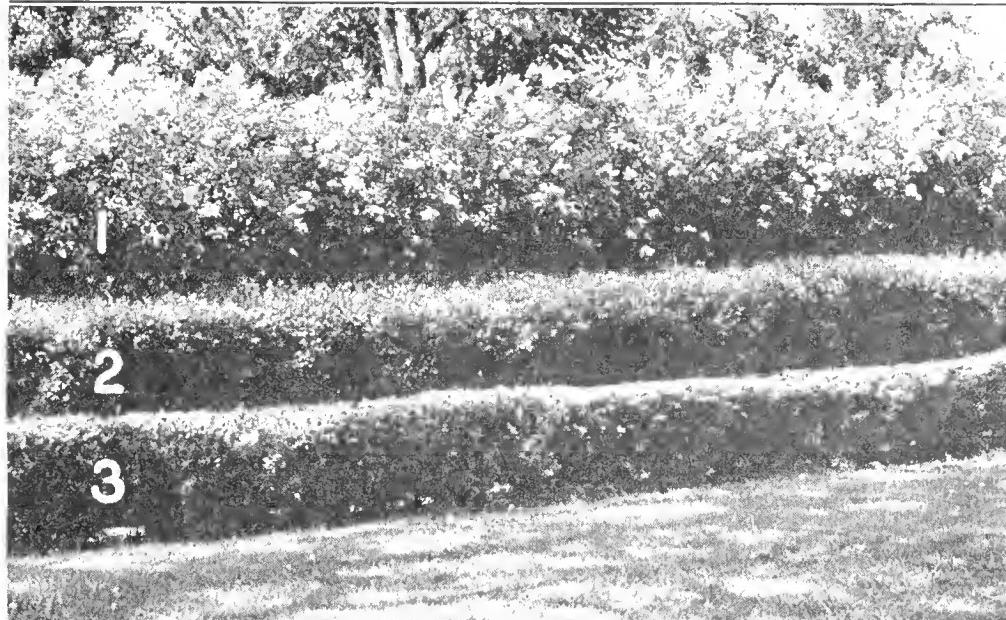
Persian Lilac The leaves of this variety are a little smaller than those of the above. Its flowers are well shaped, very fragrant, and in height it is also about the same as the old time lilac. For the small garden I prefer the Persian Lilac, because it does not sprout from the roots, and therefore requires less space. Plant the lilac 18 to 24 inches apart for tall screens. Prices and sizes, see page 25.

Strong Hedges for Enclosures

For cattle enclosures. The Honey Locusts and the Osage Orange hedges are the most effective way of saying "no trespassing."

Osage Orange For field fences and stock enclosures this hedge is one of the most popular, and is hardy in the Middle West. Prices of seedlings, see pages 18 and 19.

Honey Locust Strong thorns and robust growth, planted 16 inches apart in the row and trimmed at planting time and again a year later a Honey Locust hedge is a live wall that cannot be penetrated. Seedlings, see pages 18 and 19.



1 **Lilac in bloom.** This beautiful flowering shrub with its clean, healthy foliage makes a beautiful hedge or screen. Can be planted 18 inches apart in a single row, and can be grown trimmed or without trimming. Use either the old-fashioned Lilac, or Persian Lilac, the latter will make no sprouts from the roots and will therefore be more satisfactory in the small garden.

2 **Spirea Van Houtti,** trimmed to a height of 4 feet. Spirea Thunbergi is also very good for hedging, however, will not get over 3 feet tall. This hedge is planted 2 feet apart in the row.

3 **Barberry Thunbergi,** in trimmed form. This plant can also be grown without trimming, and you can have either the green-leaf Barberry Thunbergi or the Red Leaf Barberry. Both are hardy, and positively do not carry the wheat rust for which the common Barberry is condemned.

PLANTING INSTRUCTIONS

There Is a Hedge For Every Purpose.

.... Small Trees for Shelterbelts Wind-

WE ARE GROWING MILLIONS of SEEDLINGS

Ash, White *Fraxinus Americana.* Wood very valuable for lumber and firewood, and for a hardwood tree the Ash is a very rapid grower. Does well most anywhere from Canada to the Gulf coast. Well shaped and good enough to make a nice ornamental shade tree. Plant more Ash, include it in any woodlot planting.

	100	300	1000
8-12 inch	\$0.65	1.50	4.50
12-18 inch .....	.80	2.30	7.00
18-24 inch	1.30	3.60	11.00
2-3 feet	2.00	5.50	....

Prepaid:
 8-12 inch80 1.70 4.90
 12-18 inch 1.00 2.70 7.80
 18-24 inch 1.50 4.10 12.00
 2-3 feet 2.40 6.20

Ash, European Mountain *Sorbus Aucuparia.* In the North they do extra well, making beautiful medium sized ornamental trees. 12 to 18-inch seedlings, 20c each; 5 for 75c; 10 for \$1.10; postpaid.

Birch, European White *Betula Alba.*

As the tree gets older the bark turns white. Perfectly hardy, of erect growth, and highly ornamental. 12 to 18-inch seedlings, 20c each; 10 for \$1.60; postpaid.

Box Elder *Acer Negundo.* Frequently planted in light and sandy soil. Owing to drought I have lost my entire stand of these seedlings. Will have them again next year.

Catalpa Speciosa *The Hardy Catalpa.* It is a rapid growing, tall, upright tree with large, light green leaves. Owing to the upright growth it can be included in the windbreak to make up the height. Also used for growing of posts which have excellent wearing qualities. Not prepaid:

	10	100	300
12-18 inch	\$0.30	1.60	4.00
Prepaid:			

12-18 inch40 1.80 4.40

Caragana Siberian Pea Tree. Excellent for ornamental screens. Grows upright with pretty foliage and yellow blossoms in the spring. 6-12 inch plants, not prepaid, 10 for 25c; 100 for \$2.00; 300 for \$5.00. Prepaid, 10 for 35c; 25 for 75c; 100 for \$2.25; 300 for \$5.50.

Cottonwood *Populus Sargentii.* A native timber tree. Very common along streams where it holds the soil well. There are some mammoth specimens in the Middle West that have withstood drought and cold for many years. The wood is used for making packing crates and boxes. Not prepaid:

	100	300	1000
12-18 inch	\$0.70	1.80	4.00
18-24 inch	1.00	2.50	6.00
2-3 feet	1.20	3.00	8.00

Prepaid:
 12-18 inch85 2.10 4.80
 18-24 inch 1.20 2.90 7.00
 2-3 feet 1.40 3.50 9.50

Elm, American *Ulmus Americana.* For a good shade and timber tree few trees are so popular as the American Elm. It is hardy most anywhere, and grows rapidly. The tree makes a large spreading crown which makes it especially popular for street planting. I have a good supply of healthy clean seedlings, well up to grade, and am pricing them exceptionally low.

Not prepaid:

	100	300	1000
6-12 inch	\$0.60	1.50	4.00
12-18 inch	1.00	2.50	7.00
18-24 inch	1.50	3.50	10.00

Prepaid:
 6-12 inch80 1.70 4.40
 12-18 inch 1.20 2.80 7.70
 18-24 inch 1.90 4.00 11.00

Chinese Elm *Ulmus Pumilla.* When you purchase Chinese Elms make sure they are of the true *Ulmus Pumilla* variety, because not all Chinese Elms are fully hardy. There is no other tree that would equal the *Ulmus Pumilla* in rapid growth. It is perfectly hardy in the winter. For the last few years of extremely dry weather the *Ulmus Pumilla* came through in good shape. Not prepaid:

	10	100	300	1000
6-12 inch.....	\$.90	2.10	6.00	
12-18 inch.....	.25	1.50	4.00	12.00
18-24 inch.....	.35	2.10	5.80	18.00
2-3 feet .....	.42	2.85	8.00	25.00
3-4 feet	1.35	10.00	25.00	....

Prepaid:
 6-12 inch..... .1.10 2.40 6.50
 12-18 inch..... .33 1.70 4.40 12.80
 18-24 inch..... .45 2.40 6.30
 2-3 feet55 3.20 3-4 feet | 1.55 11.00 |

Hackberry *Celtis Occidentalis.* A fine tree for timber, woodlots and street planting, of fairly rapid growth, very hardy and well shaped. Not prepaid:

	10	100	300
8-12 inch	\$0.35	2.50	6.50
12-18 inch .....	.60	4.00	....
Prepaid:			
8-12 inch .....	.44	2.70	6.80
12-18 inch .....	.75	4.25	....

This picture of a newly planted windbreak was taken in the summer of the first growing season. Six years later the windbreak was grown up to full protective size, as the picture below shows.



Just six years after planting, this windbreak gave full protection. The home, garden, feed-lot, orchard, in fact everything on this farm-place was benefited by this growth. Besides that it furnished posts, and in some seasons valuable fruit crops. If you plant your windbreak in 4 or 5 rows as follows: the north row of Native Plum seedlings, 4 feet apart; the south row of Apricot seedlings or Peach seedlings, or the two mixed, 6 to 8 feet apart; the two or three center rows of Chinese Elms, 6 feet apart (thinning them out after two years to stand 12 feet apart); or one row of Chinese Elms and one row of Russian Mulberries, and one row of Catalpa Speciosa. Instead of the latter you can plant Black Walnut or Ash. You will have a first-class all-purpose windbreak in just a few years.

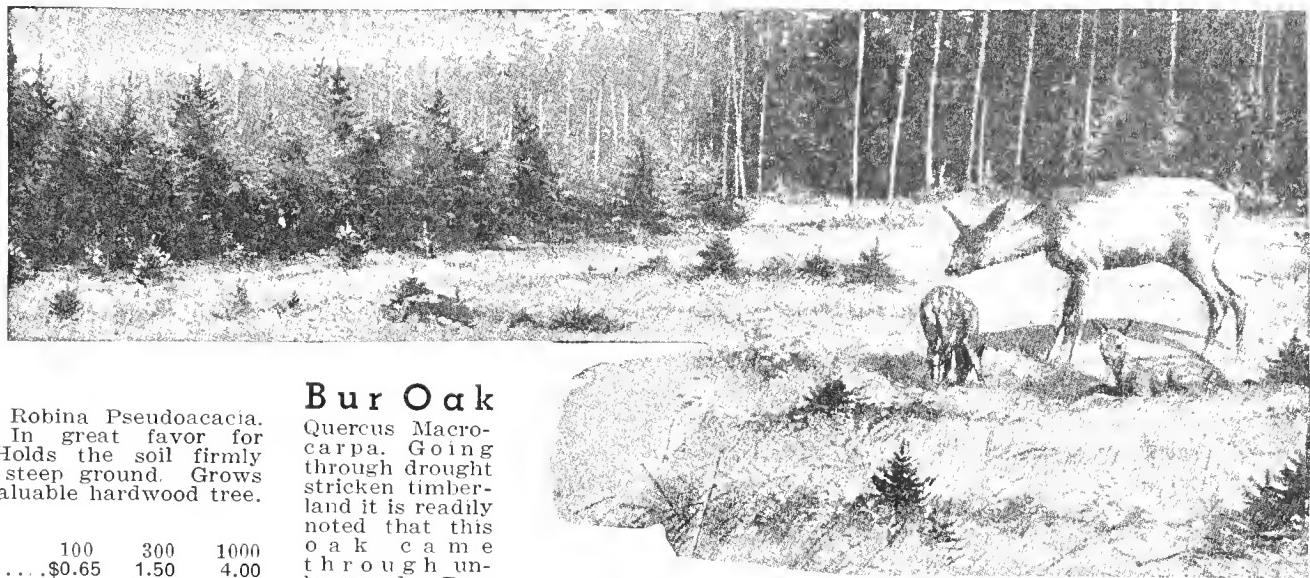
PLANTING INSTRUCTIONS

As soon as you receive a shipment of seedlings unwrap promptly, place the roots in cold water for several hours. Before you take them out to plant dip the roots into a paste of thin mud, plant with plenty of this paste sticking to the roots. Plant the seedlings about 1 inch deeper than grown in the nursery, and water right after planting. In order to get good, straight stems the seedlings can be cut off near the ground right at planting time. There will be two or three sprouts per seedling within a short time. Cut them all off but one which will make a nice straight stem in one growing season.

breaks, Woodlots, Erosion Control....

at the LOWEST PRICES in MANY YEARS

Timber and woodlot plantings are highly valuable. Within just a few years they furnish posts, a little later they commence to furnish wood for every purpose. It improves crops on nearby land. Brings back game to our country. Let's all join in planting.



Black Locust *Robinia Pseudoacacia*. In great favor for erosion control. Holds the soil firmly even on extremely steep ground. Grows fast and makes a valuable hardwood tree.

Not prepaid:

	100	300	1000
4- 6 inch	\$0.65	1.50	4.00
6-12 inch .....	.85	2.30	6.80
12-18 inch	1.50	4.00	12.00
18-24 inch	2.00	5.50	17.00

Prepaid:

6- 8 inch .....	.75	1.70	4.40
8-12 inch	1.00	2.60	7.40
12-18 inch	1.70	4.40	12.80
18-24 inch	2.30	6.00	....

Honey Locust *Gleditsia Triacanthos*. I must emphasize that this tree will positively make no root-suckers. In fact you can grow lawn grass or pasture grass anywhere under these trees, and grasses will do even better in the shade of this locust. The Honey Locust is a clean tree, one of the most rapid growing hardwood trees, and it is perfectly hardy, resists the dry weather extra well. For timber, woodlots and for fences you will find this locust of great value. Planted 2 or 3 feet apart in the row, a hedge of Honey Locust makes a protective wall better than barb wire entanglement.

Not prepaid:

	100	300	1000
4- 6 inch	\$0.50	1.20	3.50
6-12 inch .....	.70	1.80	5.00
12-18 inch	1.00	2.70	8.00
18-24 inch	1.20	3.30	10.00
2-3 feet	1.50	3.90	13.00

Prepaid:

4- 6 inch .....	.60	1.35	3.90
6-12 inch .....	.85	2.10	5.70
12-18 inch	1.20	3.00	8.80
18-24 inch	1.50	3.80	11.30
2-3 feet	1.85	4.50	14.50

Thornless Honey Locust

Gleditsia Triacanthos Inermis. This locust is the same as the Honey Locust in habit of growth, hardiness, and rapid growing. However, it is grown from the seed of the Thornless type, and 60% of these seedlings will be true thornless. For street and ornamental plantings I would prefer the Thornless Honey Locust.

Not prepaid:

	10	100	300	1000
18-24 inch	\$0.25	1.60	4.20	13.00
2-3 feet .....	.35	2.00	5.50	17.00

Prepaid:

18-24 inch .....	.35	1.90	4.70	14.30
2-3 feet .....	.45	2.35	6.10	....

Bur Oak

Quercus Macrocarpa. Going through drought stricken timberland it is readily noted that this oak came through unharmed. Perfectly hardy, can grow anywhere. This fine hardwood tree and the Black Walnut are probably the two most profitable trees for timber planting. Plant this oak freely; it will do surprisingly well.

Not prepaid:

	10	100	300
6-12 inch	\$0.25	1.00	3.50
12-18 inch .....	.35	1.50	4.00

Prepaid:

6-12 inch .....	.35	1.25	3.90
12-18 inch .....	.45	1.85	4.60

Osage Orange *Toxylon Pomiferum*. Largely used for stock fences, also for post growth; for the latter plant the seedlings in rows 4x6 feet. For hedging plant them 2 to 3 feet apart.

Not prepaid:

	100	300	1000
6-12 inch	\$0.75	1.80	5.00
12-18 inch	1.10	2.70	7.50

Prepaid:

6-12 inch .....	.90	2.10	5.50
12-18 inch	1.35	3.10	8.30

Russian Mulberry *Morus*. Listing all the useful and valuable characters of the Russian Mulberry would read like a catalogue of everything that is needed and desirable in a tree. It is entirely hardy. Resists drought well. Is even successful in alkali soil. Grows very rapidly. It is a perfect boarding house for bees and song birds. The wood is valuable especially for posts which last a long time, and can be grown in a very short time. The seedlings can be planted like Privet for ornamental hedges. There is no other tree that would combine so many good features, and finally the seedlings are very reasonably priced this year.

Not prepaid:

	100	300	1000
6-12 inch	\$0.65	1.65	5.00
12-18 inch	1.00	2.85	9.00
18-24 inch	1.50	4.10	13.00

Prepaid:

6-12 inch .....	.80	1.90	5.60
12-18 inch	1.20	3.40	10.00
18-24 inch	1.80	4.80	14.50

2-3 feet

2.40 6.60

Russian Olive *Eleagnus Angustifolia*. A medium size tree, very hardy. The densely branched top and especially the silvery-white clean and healthy foliage are very showy. Can also be planted for ornamental hedging. By frequent shearing the hedge will get very dense.

Not Prepaid: 10 100 300
6-12 inch \$.30 2.00 5.50
12-18 inch 40 2.90 7.50

Prepaid: 6-12 inch 40 2.20 5.85
12-18 inch 50 3.20 8.00

Walnut, Black *Juglans Nigra*. No timber or woodlot planting is complete without a few rows of Black Walnut. Even in the wind-break the taller growth of the Black Walnut is very desirable for the center rows. The tree is very hardy and grows fast. In fact on low land it grows as fast as ordinary trees. The wood of this tree becomes more valuable from year to year. The wood industry is in the market for enormous quantities of Walnut wood, and is willing to pay you fancy prices for the logs.

Not Prepaid: 10 100 300 1.000
6-12 inch \$ 1.75 5.00 15.00
12-18 inch 40 2.50 6.60 21.00
18-24 inch 50 3.00 8.80 28.00

Prepaid: 10 100 300 1.000
6-12 inch \$ 1.90 5.40
12-18 inch 50 2.70 7.10
18-24 inch 60 3.30 9.50
2-3 feet 70 4.00 11.00

Golden Willow *Salix Aurea*. A very hardy tree, especially for the North. The Golden Willow makes a very satisfactory wind-break.

Not Prepaid: 10 100 300
18-24 inch \$ 0.35 2.50 7.00

Prepaid: 18-24 inch 45 2.90 7.80

Fruit Tree Seedlings

Native Plum Seedlings—A row of them for low growth on the north side of the windbreak fits just right. Bears regularly and heavy. Good for plum preserves. Prepaid: 10 for 65c; 25 for \$1.25; 100 for \$3.50; postpaid.

Russian Apricot Seedlings—See page 9.

Peach Seedlings—See page 10.

PLANTING INSTRUCTIONS

Cultivation for the first year to keep the weeds down and the soil loose produces extra heavy growth. Commencing the third year after planting the rows are thinned out by cutting every second stem for posts. If you have planted the seedlings in the rows 3x3 feet and you cut out every second stem, making another cutting the sixth year so the trees stand 12x12 feet your wind-break is just right. Apricot and Peach seedlings in the south rows are planted about 8 or 10 feet apart originally, or even 12 feet and thinning out in this row is not necessary. The Plum seedlings can be planted 6x6 feet apart for permanent distance. Large plantings can be completed by making deep plow furrows. Small plantings by digging individual holes.

Sonderegger's Nurseries—Cradle of Mid-West's Tree Life.

Ornamental and Shade Trees

There is a fine tree for every location

Plant my selected specimens at favorable prices



Chinese Elm

Chinese Elm *Ulmus Pumilla.* I am growing only the true, hardy strain of Chinese Elm, the one tree that came through severe winters and extreme drought without injury. It is the most rapid grower of any shade tree that can be had. The original tree of this kind in the state of Nebraska stands on our home place, where Father Sonderegger planted it 22 years ago. The U. S. Government sent him three seedlings to try. They were about 12 inches high. Today the one tree we kept is a tall tree, with a lofty spreading crown. The stem is 22 inches thick. The tree has stood our cold winters and hot summers very well. I have a nice supply of well rooted, healthy trees on hand. However, the demand for Chinese Elms is greater this year than ever before, and in order to be able to fill your order please send it in early.

Ash, American White

Fraxinus Americana. Grows well most anywhere, requires very little attention, and makes a very nice well-branched spreading crown. Exceptionally hardy and drought resistant, the Ash is a hardwood tree. I recommend it for park and street planting.

Birch, European White *Betula Alba.* A graceful, tall tree, getting a white bark as the trees grow a few years. A fine ornamental tree at any place, and especially in evergreen groups where the white bark shows up most effectively. Hardy as far north as the Dakotas and Minnesota.

Catalpa Bungei Chinese Catalpa, Umbrella Tree. A dwarf form stem, will not grow taller than it is originally. The low crown will develop densely with its beautiful foliage growing to a most showy umbrella shape without pruning. Elegant for parks, lawns and cemeteries. Hardy as far north as northern Nebraska.

American Elm *Ulmus Americana.* The most popular of all shade trees. For street and park planting I do not think that any other tree will ever take the place of the old fashioned elm. Its large spreading crown, rapid growth, and the fact that it is hardy most anywhere make the Elm just what it is—the popular favorite.

Moline Elm This is a tall, upright growing elm, with larger leaves than those of the American Elm. Looks almost like the Volga Poplar with its branches growing erect. It is harder and longer lived than the Poplars and grows rapidly.

Hackberry *Celtis Occidentalis.* American Nettle tree. A native tree with slender branches and bright, shining green foliage. Resisted the drought well and grows fairly rapid. A good clean tree for shade and street planting.

Honey Locust *Gleditsia Triacanthos.* A valuable native tree with spreading branches forming a broad, rather loose crown. Rapid grower and very hardy, also drought resistant. This Locust makes no sprouts from the roots. Should be planted more frequently, as it is a long lived hardwood tree.

Thornless Honey Locust (See photo page 21.) *Gleditsia Triacanthos Inermis.* The same as the above Honey Locust, except that it has no thorns. In recent years many of these trees were planted with splendid results. It is a fast grower, very hardy and came through the drought in fine shape. Does well most anywhere.

Norway Maple *Acer Platanoides.* Of large size and perfect outline, with dark green foliage. This is a hardwood tree, perfectly hardy and a clean tree.

Soft or Silver Maple *Acer Dasycarpum.* Very popular and a rapid growing tree. Hardy everywhere, and easy to grow.

Sugar Maple *Acer Saccharum.* Also called Hard Maple or Rock Maple. Makes a large pyramid tree with large and handsome foliage of rich pleasing green turning red in the fall. Very hardy.

Bolleana Poplar Grows to a spire of 80 feet. Leaves shining dark green, silvery white underneath. Hardy as far north as Nebraska. Does not sprout from the roots. A beautiful tree. I have a nice supply of extra good trees this year.

Norway Poplar On account of its rapid growth often called "sudden saw log." Bright green foliage, spreading top. I recommend it for quick shade, timber and wind-break.

Volga Poplar A tall growing poplar, developing a dense spire shape. It is the hardiest column shaped poplar, and grows very fast. Its foliage is deep green. Will make you a fine tree wherever you wish to have a tall, upright grower.

Pin Oak *Quercus Palustris.* One of the most beautiful trees we have that would be entirely hardy. A hardwood tree of fairly rapid growth, it holds the leaves all through the winter. They fall in the spring when the new buds open.

White Oak *Quercus Alba.* The native oak: a majestic tree with large rugged crown and very hardy. This is a long life hardwood tree.

Red Oak *Quercus Maxima.* Makes a very tall stem, remarkably straight growing, and the crown develops at a considerable height in wide spreading limbs and slender branchlets. The leaves color up to an intense scarlet color in the fall. A tree of rare beauty.

Russian Olive *Eleagnus Angustifolia.* Very hardy, makes a medium sized tree with silvery foliage. A favorite with the landscaper for the color effect.

Siberian Pea Tree *Caragana.* Hardy everywhere. Makes a good small tree which is very ornamental. Also very good for screens.



Volga Poplar

PLANTING INSTRUCTIONS

In regard to the care of these trees before planting, the digging of the holes, the kind of soil to use around the roots, watering and other important points kindly read through the planting instructions as given for fruit trees, commencing on page 4 of this book. The same instructions apply to the planting of Shade and Ornamental trees. Be sure to cut the ends of the roots smooth just before planting, and plant the trees deeper than grown before in the nursery row. (Continued on page 21.)

Additional values in a Sonderegger tree

The fibrous roots...produced by expert root-pruning

Perfect shape...the result of careful training in the nursery

Golden Willow

Salix Aurea. A very good hardy tree even for the extreme North. Grows rapidly and makes an all purpose tree for windbreak as well as for ornament.

Pussy Willow

Salix Caprea, Goat Willow. A small, hardy tree with upright branches and foliage like the apple tree. Very early in the spring appear the large silvery catkins. A desirable little tree among tall shrubs or on the lawn.

WEEPING TREES

Nioba Weeping Willow

Near a pool, on the lawn, in parks and cemeteries this tree with its long, slender branches that touch the ground in beautiful arches is most attractive. The light green foliage, and during the winter the golden yellow bark, all add to the charms of this tree. Very hardy and rapid grower.

Tea's Weeping Mulberry

I have the trees of 5 to 6 ft. size which will always stay at that height, the crown developing densely branched and sending slender, vine-like branches drooping down to touch the ground. This is an elegant tree with a dark green foliage. My trees have good two-year-old grafted heads. \$2.20 each or \$4.00 per pair.

Cutleaf Weeping Birch A tree of tall, slender growth with gracefully drooping branches. This, together with the white bark of the tree, puts the Cutleaf Weeping Birch in the finest class of ornamental trees.

PRICES OF ALL ORNAMENTAL SHADE TREES

Height in feet.....	3-4	4-5	5-6	6-8	8-10	Stem Caliper 1½-2" 2-2½"	1½-2" 2-2½"
Ash, American.....			.50	.70	.95	1.80	2.50
Birch, White European.....			1.40			...	...
Catalpa Bungei.....	1.00	1.25	1.50			...	...
Elm, American.....		.25	.40	.70	.95	1.25	1.90
Elm, Chinese, standard.....	.15	.20					
Elm, Chinese, extra heavy.....	.25	.45	.70	1.20	1.80	2.50	3.25
Elm, Moline.....				1.00	1.80	2.25	3.00
Hackberry.....			1.25	1.45	1.80	2.50	3.25
Linden, American.....				1.75		...	...
Locust, Honey.....			.40	.70	.90	1.40	1.60
Locust, Thornless Honey.....			.65	.90	1.25	1.90	2.50
Maple, Soft or Silver.....			.60	.90	1.25	1.80	2.25
Maple, Norway.....			1.50			...	...
Maple, Sugar or Hard.....			1.50			...	...
Oak, Pin Oak.....		1.25	1.60	2.50	3.00	...	...
Oak, Red Oak.....			1.60			...	...
Oak, White Oak.....		.75	1.00	1.25		...	...
Olive, Russian.....			1.15	1.50	1.80	2.00	...
Poplar, Boleana.....				1.50	2.00	...	...
Poplar, Norway.....	.20	.35	.50	.80	1.00	...	...
Poplar, Volga.....	.20	.35	.50	.80		...	...
Willow, Golden.....	.15	.25	.40	.75		...	...
Willow, Pussy.....	.60					...	...
Willow, Nioba Weeping.....	.45	.65	1.00	1.50		...	...
Weeping Birch, Cutleaf.....			2.00	2.50		...	...

QUANTITY DISCOUNT:

All prices quoted in the above list are per 1 tree. On orders for 3 trees I allow a discount of 3%. On 5 trees, 5%; on 10 trees or more deduct 10%.

PLANTING INSTRUCTIONS

These trees should be planted deeper than fruit trees. Depending on the size tree you plant the depth will vary. Up to 5 to 6 ft. trees plant them about 2 inches deeper than grown before; 6-8 ft. trees should be planted 3 inches deeper, and anything larger than 8 ft. plant 3 to 4 inches deeper than grown before in the nursery. Prune the limbs of the tree right after planting. The tree will start easier when this is done, and the wind will not rock the tree while it is making new roots. For the first growing season keep your young trees well watered during dry weather to keep them growing.

Planting Trees and Patriotism Go Hand in Hand.

FLOWERING TREES

Plant them freely as single specimens on the lawn or among tall shrubs. The varieties I am listing are all hardy, can be planted anywhere.

Prunus Triloba

A charming little tree, blooms beautifully in the spring, blossoms double, light pink, very showy. Perfectly hardy, makes a beautiful tree on the lawn or between shrubs.

Postpaid:

	1	3	10
2-3 ft.	\$0.40	1.00	2.90
3-4 ft. ....	.50	1.35	4.00

Purple Leaf Plum

This beautiful dwarf tree is most showy all through the entire growing season. Its foliage is reddish purple and shows up splendidly out on the lawn as a single specimen or in among plantings of tall shrubs of green or yellow foliage.

Postpaid:

	1	3
3-4 ft.	\$0.75	2.00

Bechtel's Double Flowering Crab

(*Pyrus Coronaria*) Large double fragrant flowers of delicate pink. Makes a wonderful dwarf tree, one of the finest for flowers, which can also be used in bouquets.

1 3 10

2-3 ft., postpaid.....	\$0.75	2.00	6.00
------------------------	--------	------	------

Florabunda Crab

Blossoms red or reddish pink turning almost white before falling. Often used for cut flowers as the twigs are very beautiful.

1 3 10

2-3 ft., postpaid.....	\$0.55	1.50	4.80
------------------------	--------	------	------

3-4 ft., postpaid.....	.70	1.80	5.50
------------------------	-----	------	------

Hopa Crab

Produces a wealth of beautiful deep rose-crimson blossoms. A striking sight when in bloom. Perfectly hardy.

1 3 10

2-3 ft., postpaid.....	\$0.55	1.50	4.80
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3-4 ft., postpaid.....	.65	1.80	5.20
------------------------	-----	------	------

Dolgo Crab

The apple of this variety is of excellent quality for the making of jelly. The fruit being highly colored and the tree making a very nice crown, it is often used as an ornamental tree. Very hardy. See prices of apple trees, page 4.

Pussy Willow

This tree of dwarf form is exceptionally valuable on account of its large catkins in early spring which are used for bouquets.

Prices quoted
on these
large trees
do not
include
freight
charges.

Freight

Except where prices are quoted "postpaid or prepaid," the freight charges are not included. However, if your order for trees or plants (evergreens and seeds not included) amounts to \$15.00 or more I pay the freight.

Evergreens--Ornaments the year round

Chinese Arbor Vitae Came through drouth in fine shape, and stands the winter here perfectly well, this makes Chinese Arbor Vitae a most desirable tree for the Middle West.

Concolor Fir The blue cast of the foliage, and the beautiful shape of this tree gives it an appearance of rare beauty. Hardy and drought resistant.

Douglas Fir A tree of wonderful shape, should be planted more freely for ornamental purposes. It grows well and is fully hardy. Foliage very dark green.

Colorado Blue Spruce

Of all the spruce I have ever grown this variety stands heat and drought, and the cold of the winter best. For ornamental purposes, in parks and cemeteries, on the lawn, this tree has long been a favorite.

Black Hills Spruce Its dark green needles and compact growth makes it a nice tree for any purpose. It is not a very rapid grower.

Bull Pine, Ponderosa Very long needles, well and stoutly branched, very hardy. A fine tree for wind protection and of good appearance.

Austrian Pine Rapid grower, with stout branches, needles 4 to 5 inches long. One of the most valuable pines.

Scotch Pine Most popular pine for windbreaks, owing to its exceptionally rapid growth, its hardness and vigorous development of stout branches.

Golden Privet Of this shrub I have specimens in the nursery, about 3 feet tall. They have been specially sheared and trained to round globe shapes. The golden foliage of this shrub, lasting well until early winter shows up so well in evergreen plantings that landscapers make it a part in every planting. I can furnish you these specially sheared bushes with balls of earth, just like the Evergreens, at \$1.25 each; freight extra.

Evergreen Seedlings

Prices Postpaid

Arbor Vitae, Chinese--9-12 inch. 5 for 70c; 25 for \$3.00; 100 for \$8.00.

Juniper, Virginiana--Red Cedar. 9-12 inch. 5 for 90c; 25 for \$4.00; 100 for \$12.00.

Pine, Austrian--6-9 inch. 5 for 80c; 25 for \$3.50; 100 for \$10.80.

Pine, Bull--6-9 inch. 5 for 60c; 25 for \$2.30; 100 for \$8.90.

Pine, Scotch--6-9 inch. 5 for 50c; 25 for \$2.00; 100 for \$7.00.

Spruce, Colorado Blue--6-9 inch. 5 for 80c; 25 for \$3.00; 100 for \$10.00.

Mugho Pine Dwarf. Makes a nice, low, round top, highly ornamental and very showy, often used in rock gardens. Hardy.

Juniperus Pfitzeriana Dwarf. Dark green, vase shaped, very popular dwarf Evergreen. Hardy.

Juniperus Canadensis Communis Dwarf. Low, very spreading, vase shaped. Bright green, extra fine for rock gardens.

Juniperus Sabina Horizontalis Creeping. Branches lay on the ground, making a dense mat. Light green foliage, a beauty wherever you want a very low Evergreen.

Waukegan Juniper Horizontalis Douglasi. Will never get over 1½ feet tall. Steel-blue foliage. A splendid ground cover, very effective in the rockery. Distinct purple hue in the winter.

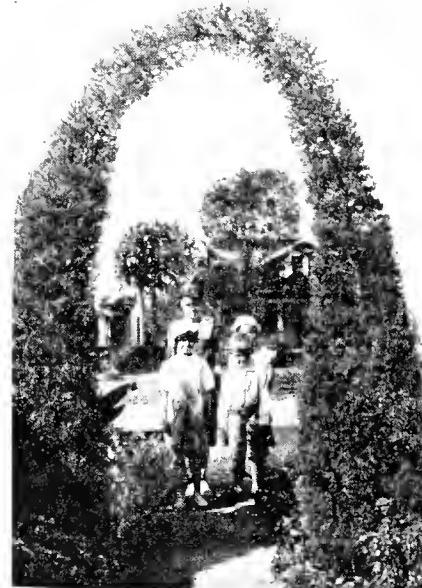
UPRIGHT JUNIPERS

Swedish Juniper Erect, slender, very compact. Hardy. Its column shape is highly ornamental.

Scopalorum Juniper Silver and green. The beautiful blue foliage, the narrow, compact, symmetrical growth make this a tree of outstanding beauty.

Juniperus Excelsa Stricta A beautiful blue variety, greatly admired for its neat, compact growth. Very dense, can be sheared to any form or grown in column shape.

Juniperus Virginiana Extra Hardy--The dark green strain of the Red Cedar that stands both the extreme cold of winter as well as heat and drought. Wherever you plant these fine trees you make a great improvement. My trees have splendid shapes, having been under expert shearing in my growing field for years.



An arch-way of Juniperus Virginiana. The young visitors are the Huttenmaier children. For the purpose of arch-way plantings I can furnish you the proper shapes, 10 to 12 feet tall at \$15.00 per pair, special price. Shipping weight 800 pounds. Just tie them together after planting. Will make you an evergreen arch-way from the day you plant.

PRICES OF ALL VARIETIES OF EVERGREENS

At these prices the trees come with their complete root-balls, sewed in burlap cover. Prices do not include cost of transportation.

Height in Feet	2 ft.	3 ft.	4 ft.	5 ft.	6 ft.	7 ft.	8 ft.	9 ft.	10 ft.
Chinese Arbor Vitae.....	\$2.00	\$2.30	\$2.80	\$3.50	\$3.90	\$4.00	\$5.00	\$5.50	
Chinese Arbor Vitae, pyramidal.....	\$1.80	2.20	3.20	3.80	4.20	5.00	5.60	6.50	7.00
Chinese Arbor Vitae, globe sheared.....	1.50	2.00	3.00	3.50	4.00	....	....	....	....
Concolor Fir	3.90	5.80	7.80	9.50	....	....	....	....	....
Douglas Fir	2.00	3.00	4.00	5.00	5.90	7.00	8.00	9.00	11.00
Colorado Blue Spruce, shiner.....	5.00	8.00	10.00	12.50	16.00	....	....	....	....
Colorado Blue Spruce, blue.....	3.00	5.00	7.00	8.00	....	....	....	....	....
Colorado Blue Spruce, green.....	2.00	3.00	4.00	5.00	6.00	....	....	....	....
Black Hills Spruce.....	2.00	3.00	....	....	....	....	....	....	....
Pine, Austrian	1.80	2.70	3.60	4.20	5.40	6.30	7.50	....	....
Pine, Ponderosa (Bull) .....	....	2.70	3.60	4.20	5.40	6.30	7.50	....	....
Pine, Scotch	2.00	3.00	4.00	....	....	....	7.00	9.00	....
Juniperus, Swedish	2.00	3.00	4.00	....	....	....	....	....	....
Juniperus, Scopalorum, silver	2.50	3.75	5.00	6.25	7.50	....	....	....	....
Juniperus, Scopalorum, bluish-green	2.00	3.00	4.00	5.00	....	....	....	....	....
Juniperus, Chinese .....	....	2.80	3.20	4.50	5.00	6.00	7.00	7.50	8.00
Juniperus, Virginiana .....	....	2.80	3.60	4.40	5.00	6.00	6.40	6.80	8.00
Juniperus, Virginiana, globe-sheared .....	....	2.80	3.60	5.00	6.00	....	....	....	....

DWARF EVERGREENS, BUSH FORMS and CREEPERS

Spread of Each Tree in Inches.....	15-18	18-24	24-30	30-36
Mugho Pine	\$1.80	\$2.25	\$3.00	\$4.50
Juniperus Pfitzeriana .....	....	2.90	3.80	4.50
Juniperus, Waukegan	1.90	2.80	3.50	4.00
Juniperus, Canadensis .....	....	....	....	4.00
Juniperus, Sabina Horizontalis .....	....	2.50	3.00	....
Juniperus, Stricta	1.75	2.50	2.80	....

Quantity Discount: 8% off for pairs; 10% for five trees or more.

PLANTING INSTRUCTIONS

My Evergreens are all dug with balls of earth. No freight is included on any of the prices quoted on this page, except on the seedlings. Have the holes dug so that the balls of earth will stand 3 or 4 inches below the surface of the soil. Cut away the burlap and ropes from the top of the ball after it is put in place in the hole. Fill in with loose soil, and several buckets full of water, to soak up the ball and the soil around it. Apply water weekly in large quantities for the first 6 weeks. With this care you get Evergreens started well. In fact there is no other successful way of planting Evergreens. Never try to start them without having the complete root-ball with the original ball of earth.

Flowering and Ornamental Shrubs

Largest Selection
..... Winter-Hardy

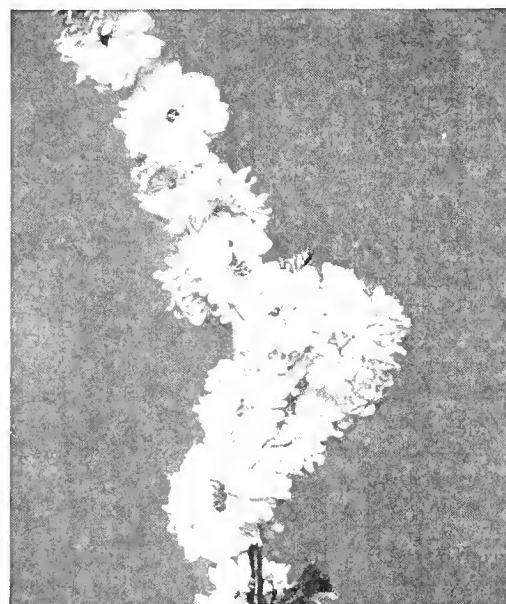
For Permanent Beauty
Plant Flowering Shrubs

For Quick Results . . .
Perfect Hardiness . . .
Plant Sondergger Stock

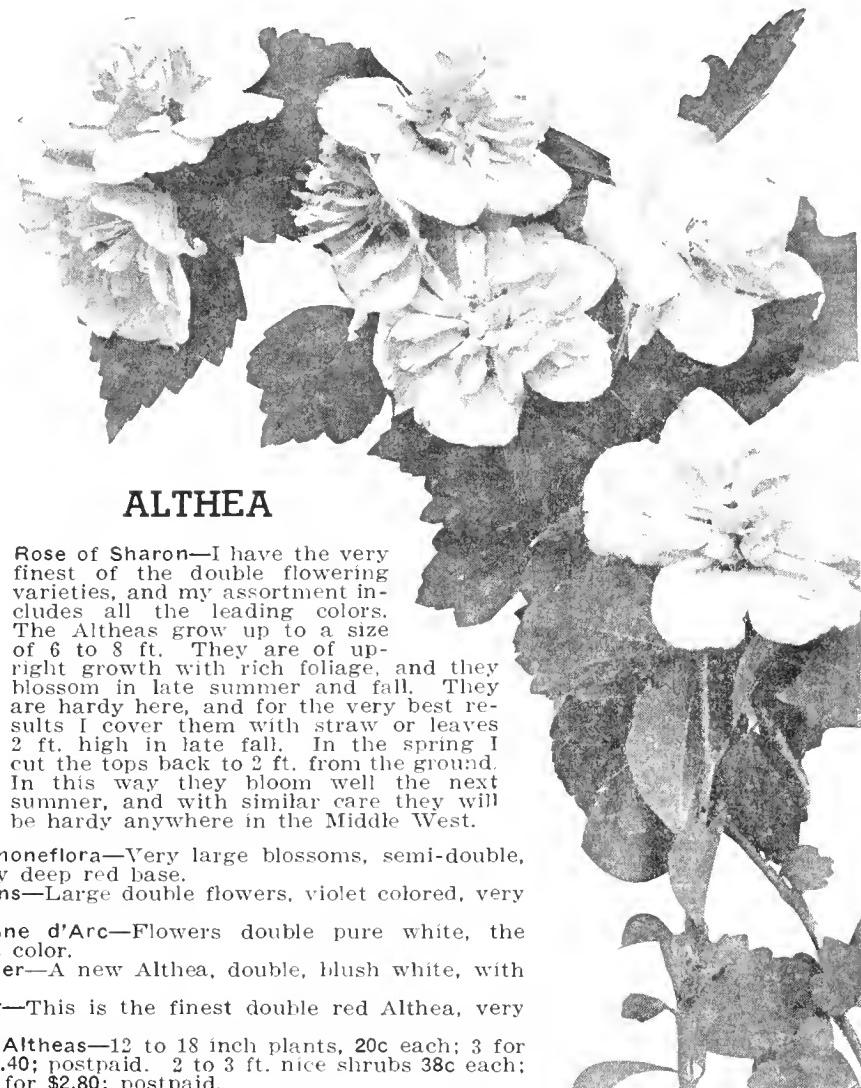
There is no other improvement which so quickly and for so little cost, adds so much beauty, cheerfulness and home-like appearance to your residence as an assortment of hardy shrubs. Like all other stock grown here and subjected to the severe Nebraska winters, and extremely hot and dry summers, Sondergger's Shrubs are known for their extreme hardiness and prompt results.

The prices I am quoting throughout the section of Flowering and Ornamental shrubs are postpaid. Every shrub to reach you in good, healthy growing condition. My descriptions are written with utmost care so as to give you accurate information concerning the height the shrubs will reach, the time they bloom, and the color of the blossoms. You are entirely safe in making these descriptions your planting guide. My 2 to 3 ft. sizes of shrubs are the largest and best in quality that can be had. This size is used by the leading landscapers. It gives results promptly. The 12 to 18-inch size of shrubs is offered to encourage planting of shrubs, and at such low prices that anybody can beautify the home grounds.

Double Flowering Almond



(Prunus Amygdalus.) Will grow 4 to 5 ft. tall, making a very fine dwarf bush that blooms early in the spring. I can furnish this shrub either pink or white flowering, your selection. The slender, upright branches are entirely hidden by stemless, double flowers, resembling small roses. Blooms in April before the shrub gets its leaves. A very fine flowering shrub. 2 to 3 ft. nice shrubs, 50c each; 3 for \$1.40, postpaid.



ALTHEA

Rose of Sharon—I have the very finest of the double flowering varieties, and my assortment includes all the leading colors. The Altheas grow up to a size of 6 to 8 ft. They are of upright growth with rich foliage, and they blossom in late summer and fall. They are hardy here, and for the very best results I cover them with straw or leaves 2 ft. high in late fall. In the spring I cut the tops back to 2 ft. from the ground. In this way they bloom well the next summer, and with similar care they will be hardy anywhere in the Middle West.

Althea, Anemoneflora—Very large blossoms, semi-double, red with very deep red base.

Althea, Ardens—Large double flowers, violet colored, very fine.

Althea, Jeanne d'Arc—Flowers double pure white, the finest in this color.

Althea, Banner—A new Althea, double, blush white, with crimson eye.

Althea, Lucy—This is the finest double red Althea, very good.

Prices of all Altheas—12 to 18 inch plants, 20c each; 3 for 50c; 10 for \$1.40; postpaid. 2 to 3 ft. nice shrubs 38c each; 3 for 90c; 10 for \$2.80; postpaid.

The Barberries RUST-PROOF—EXTRA HARDY TYPES

Japanese Barberry (Berberis Thunbergi) Grows to a height of 2 to 3 ft., densely branched, and with a clean, healthy, shiny foliage that is very showy throughout the summer, and especially in the fall when it turns to a scarlet or bronze color with crimson berries which stay on the shrubs until late in the winter. Without shearing, the bush grows to a neat round form. Can be sheared to most any shape. Very useful for edging shrubbery groups or for foundation screen. Also widely used for low hedging. Next to the "Bridal Wreath" this is one of the most popular shrubs.

Prepaid:

	1	3	10	25	100
12 to 15 inch, hedging size.....	\$ . . .	.60	1.30	4.50	
12 to 24 inch, nice shrubs.....		.45	1.30	2.70	9.80
2 to 2½ ft., extra bushy.....	.35	.90	2.50	5.50	..

Red-Leaf Barberry (Berberis Thunbergi Atropurpurea) 2 to 3 ft. tall. In habit of growth it is much like the well-known Japanese Barberry, however, the foliage of this Barberry is of a bronzy-red color throughout the summer. In a sunny location the rare color of this shrub is at its best. For color effect landscapers are using many of these shrubs, even between Evergreens, and groups of other shrubs. The shrubs can be sheared to most any form, or can be grown to nice globe shapes without shearing. Also very satisfactory for hedging same as the Japanese Barberry, the showy color of the foliage attracting much attention.

Prepaid:

12 to 18 inch, hedging size.....	\$. . .	1.40	3.20	10.50
18-24 inch, very nice shrubs.....	.50	1.35	4.00	....
2-2½ ft. specimens, for single planting.....	.60	1.60	5.00	....

Rose Acacia Also called Moss Acacia. (Robinia Hispida). 6 to 8 ft. tall. Light green pinnate leaves, and long graceful clusters of pea-shaped rose colored flowers in June. Hardy 2-3 ft. nice shrubs 60c each; 3 for \$1.45; postpaid

PLANTING INSTRUCTIONS

Upon receipt of a shipment of flowering shrubs proceed in the same manner as described for fruit trees beginning page 4. Unwrap promptly, and place the roots in cold water for several hours before planting. During that time you can have the holes dug for planting, and while you take the shrubs out to plant it is well to protect the roots from wind and sun. This is done either by wrapping a wet piece of burlap around the roots, or still better by first dipping all the roots into a paste made of soil and water. This covers the roots entirely, and protects them from wind and sun, the two harmful elements to naked roots of shrubs or trees.

Ornamental Shrubs Are a Necessity for American Homes, Not a Luxury.

Blooming Shrubs from April until Winter



Forsythia Fortuni—Golden Bell

Forsythia, Fortuni—Golden Bell Grows up to 7 feet tall. Few if any of the early spring flowering shrubs can surpass the splendor and brilliancy of the Forsythia. It is of upright growth, foliage rich dark green, and the flowers appearing before the leaves develop are brilliant golden yellow. Blooms freely in April, and the shrub is hardy. 12-18 inch plants 25c each; 10 for \$2.20; 2-3 ft. nice shrubs 40c each; 3 for \$1.00; postpaid.

Weeping Forsythia (*Forsythia Suspensa*) 5 feet tall. The flowers are much like those of the Forsythia Fortuni as shown in the picture above. They appear in great abundance along the drooping, slender branches of this shrub, and are of brilliant golden yellow color. For a great flower exhibit in early spring this Forsythia, and the Golden Bell will be most satisfactory. 12-18 inch plants 27c each; 10 for \$2.40; 2-3 ft. shrubs 40c each; 3 for \$1.00; postpaid.

THE CORNUS

Also known as Dogwood. Of great value for the brilliancy of their bark and berries, and the pretty variegation of their foliage. *Cornus* are fully hardy, and do well in the shade. The beautiful coloring of the bark is especially attractive during the winter. Members of the Izaak Walton League, and all bird lovers prefer this shrub, because of the berries that attract the birds.

Cornus, Florida The white flowering Dogwood which grows up to a height of 15 feet, and is hardy as far north as the southern part of Nebraska. Wherever you wish a tall grower, this *Cornus* with its large white flowers, and beautiful red bark will please you. 2-3 ft. shrubs 45c each; 3 for \$1.20; postpaid.

Cornus, Aurea *Golden Twig*—8 to 10 ft. tall. Leaves are broadly margined yellow. Branches out well, and the wood is golden yellow. Very showy throughout the winter. The best hardy yellow-bark Dogwood. 12 to 18 inch plants 25c each; 10 for \$2.10; 18 to 24 inch shrubs 50c each; 3 for \$1.35; postpaid.

Cornus, Siberica 8 to 10 ft. tall. Blooms in clusters of small white flowers in early summer. The twigs are shining red throughout the winter, and shows up well, especially in groups with the other *Cornus* varieties. 12-18 inch plants 22c each; 10 for \$1.90; 2-3 ft. shrubs 50c each; 3 for \$1.35; postpaid.

Cornus, Stolonifera 8 to 10 ft. tall. This is the true Red Osier, with the smooth, slender branches which are red. The flowers and the berries of this variety are white. Of this variety I have only the 12-18 inch plants 20c each; 10 for \$1.75; postpaid.

Caragana *Siberian Pea Tree*—6 to 10 ft. tall. For screen and background planting this elegant shrub with its erect growth, its clean, healthy foliage, and yellow flowers in May is indispensable. 2-3 ft. shrubs 30c each; 3 for 75c; 10 for \$2.00; 3-4 ft. shrubs 40c each; 3 for \$1.00; 10 for \$2.80; postpaid.

Desmodium *Sweet Pea Shrub*—A most magnificent shrub, covered with purplish-pink flowers. Blooms abundantly from the middle of September until frost. Grows to a height of 3 to 4 feet, and makes a new bush from the root every season. 50c each; 3 for \$1.35; postpaid.

Smoke Tree *Fringe Tree Purple*—*Rhus Cotinus*. 10 to 12 ft. tall. The small purple flowers come in ample loose panicles and on very long pedicels which become profusely plumes, giving the bush the smoky appearance for which it is so much admired. Blooms in early summer, the flowers lasting through the entire summer. The foliage is a glossy green. 12-18 inch plants 55c each; 3 for \$1.50; postpaid.

Golden Elder (*Sambucus Canadensis Aurea*). As the picture shows, this shrub develops a nice even growth of foliage that is of gold-en yellow color throughout the summer. This makes it highly desirable for a color contrast in plantings of groups of tall shrubs, or for background. In July this shrub blooms in large flat flower heads of white color which are followed by black berries that attract the birds. 12-18 inch plants 30c each; 10 for \$2.60; 2-3 ft. shrubs 50c each; 3 for \$1.35; postpaid.

PLANTING INSTRUCTIONS

Prepare large holes for planting. Flowering shrubs should be planted about 1-inch deeper than grown before in the nursery row, and the holes should be dug several inches deeper than necessary for the roots. This permits filling in with good, rich top soil. The width of the hole should also be so as to allow about 6 inches of loose soil all around the ends of the roots. By digging the holes so large and using top soil to fill in, new roots develop quickly, helping the shrub to a speedy start and consequently, of course, the results for the first growing season will be exceptionally good. The top soil that is mentioned here for the purpose of filling in should contain no fresh fertilizer. Just the top layer of the garden soil that has been under cultivation for some time is best.

Butterfly Bush *Budleia Magnifica*. Makes an entirely new bush from the root every season, and grows up to a height of 4 to 5 feet. I have grown shrubs of this kind which in one season made as many as 50 flower spikes. These flowers are very beautiful, frequently 10 inches long, tapering, the spikes consisting of hundreds of miniature flowers, lilac colored. The entire shrub is very graceful, the branches arching beautifully. This plant is very desirable on the lawn, in the flower bed or among other shrubs. During the winter the branches and canes freeze back to the ground, and the following spring, after removing the dead tops a new bush will come up from the roots. Nice, blooming size roots 35c each; 3 for 85c; postpaid.

THE FLOWER ON THE FRONT COVER

Ile de France, Butterfly Bush

The latest, and most sensational creation in plants of the Budleia type, already famous for their freedom of blooming. *Ile de France* is fragrant, its flowers are of immense size, its color is a rare shade of purple. *Ile de France* begins to bloom in August and continues until frost, producing a wealth of flowers throughout the late summer and fall. The root is entirely hardy, and develops a brand new bush every year. Knowing how well pleased you will be with this plant I urge you to include it in your planting this year. Nice, healthy roots 40c each; 2 for 75c; postpaid.



SHRUBS Your Garden Needs

Bush Honeysuckles

(LONICERA)

Climbing Honeysuckles—See Page 29.

Honeysuckle Grandiflora Rosea

10 to 12 ft. tall. One of the best known of the Honeysuckles and of the tall growing varieties one of the finest. It is of upright growth, somewhat spreading branches and bright green foliage. The flowers, bright pink, are borne freely in May and June, and are followed by showy, red berries that ripen in midsummer and cling to the bush for several weeks. Extremely hardy, will do well anywhere. 12-18 inch plants, 18c each; 10 for \$1.60; 2-3 ft. shrubs, 40c each; 3 for \$1.00; postpaid.

Red Tartarian Honeysuckle 8 to 10 ft. tall.

Does not grow quite as tall as the famous Honeysuckle Grandiflora Rosea. In its habit of growth the Red Tartarian Honeysuckle is very similar to the above, the blossoms, however, are a darker pink, really a good red. Often planted for tall ornamental hedges. 12-18 inch plants, 18c each; 10 for \$1.60; 2-3 ft. shrubs, 40c each; 3 for \$1.00; postpaid.

Pink Tartarian Honeysuckle

In every respect the same as the Red Tartarian Honeysuckle, except that the blossoms are of clear pink color. Hardy everywhere. 12-18 inch plants, 18c each; 10 for \$1.60. 2-3 ft. shrubs, 40c each; 3 for \$1.00; postpaid.

Morrowi Honeysuckle 4 to 6 ft. tall.

A Japanese variety of spreading growth. In May and June its pure white flowers are very attractive. The finest berry bearing variety, the berries being a rich crimson, and remaining on the bush for a long period. It is very hardy, in landscape work it is often used where a hardy, spreading shrub is needed. It is the shortest of the Bush Honeysuckle varieties. 12-18 inch plants, 25c each; 10 for \$2.10. 2-3 ft. shrubs, 50c each; 3 for \$1.35; postpaid.



Hydrangea Paniculata Grandiflora 4-6 ft. tall. The above picture shows a few of these splendid shrubs on the Sonderegger home place here in Beatrice. Flowers would be scarce in August and September if it were not for this showy shrub with its large panicles of pure white flowers. The blossom heads turn to a pink shading as they age, and remain on the bush until frost. Hydrangeas like plenty of moisture, and they do best in the shade or partly shaded places. Making splendid single specimens as well as showy shrubs in groups of other varieties. I highly recommend all Hydrangea varieties. 12-18 inch plants, 30c each; 10 for \$2.70. 2-3 ft. shrubs, 50c each; 3 for \$1.35; 5 for \$2.20; postpaid.

Tree Hydrangea Paniculata Of the same variety as the above, except that it is of dwarf tree form. My trees are of the 2 to 3 ft. size, with nice crowns. Will make a splendid showing along the walks or drives, planted about 10 feet apart. 80c each; 3 for \$2.20; postpaid.



The Highbush Cranberry Viburnum Opulus. 8 to 10 ft. tall. A magnificent shrub of upright growth and spreading top. In this picture you will note the showiness of the well arranged foliage and flat clusters of white flowers which are followed by scarlet berries (not edible), which attract the birds. It is a hardy shrub, and a favorite with the landscapers. 12-18 inch plants, 30c each; 10 for \$2.50. 2-3 ft. shrubs, 60c each; 3 for \$1.60; postpaid.

American Everblooming Hydrangea Also called the Snowball Hydrangea. The shrub grows up to a height of 5 to 6 ft., nearly as large in spread. The flowers appear in great numbers, dazzling white, rendering this a plant of peerless beauty. The blossoms are full and round, resembling those of the well known Snowball, but larger. Begins to bloom here in June, and with frequent watering, which should never be neglected with Hydrangeas, the shrub will continue to bloom almost all summer. Does best in partial shade, and is hardy. My father always combined his Hydrangea planting with a foreground consisting of Spirea Anthony Waterer which blooms at the same time and contrasts exceptionally well with the white of this Hydrangea. 12-18 inch plants, 30c each; 10 for \$2.70. 2-3 ft. shrubs, 50c each; 3 for \$1.35; 5 for \$2.20; postpaid.

DOUBLE YELLOW GLOBE FLOWER

Kerria Japonica Grows 4 to 5 ft. tall. A graceful shrub with long, slender branches, sharply cut foliage which is bright green and fading to a yellow in autumn. The double golden flowers appear all through the summer. A handsome shrub of spreading habit. 18 to 24 inch shrubs, 70c each; 3 for \$1.80; postpaid.

WINTERBERRY—HARDY HOLLY

Ilex Of this new shrub everybody should plant a small number. It does well and is hardy in the Middle West. It produces large numbers of highly showy, red berries which stay on the branches practically all through the winter and are very attractive during the dormant season. The shrub does not grow fast, but it is very shapely at all ages, and will eventually reach a height of 10 feet. Nice 12 to 18 inch plants, 50c each, postpaid.

Flowering Dwarf Trees Fitting in beautifully among plantings of tall shrubs, also as single specimens on the lawn the Dwarf Flowering trees are in great demand. I am listing

Bechtel's Double Flowering Crab
Florabunda Crab
Hopa Crab
Hansen's Purple Leaf Plum
Prunus Triloba

All splendid varieties; you find them described and priced on page 21.

PLANTING INSTRUCTIONS

Place the roots of the shrub in place, distributing the root branches evenly in the hole, and holding the shrub at such a height that it will stand at the right depth when planting is complete. In other words, about 1 inch deeper than grown before in the nursery. Fill in the soil as stated on page 24, and when the hole is filled to within an inch or two from the surface of the ground apply plenty of water. This will pack and settle the soil firmly about the roots, much better than you could do it by tramping the ground. When all water is soaked away finish filling the hole to a little above the ground level, using just moist soil.

Early Spring Planting Is the Best. Order Early.

LILACS for beauty and fragrance

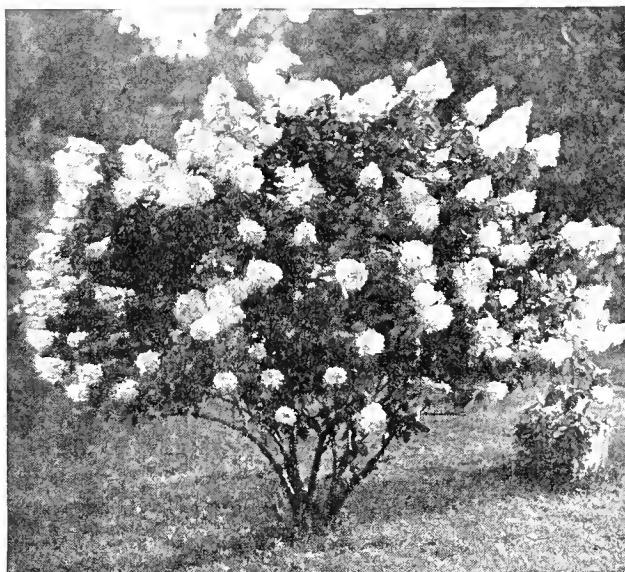
All Lilacs are perfectly hardy everywhere. The flowers make the best material for bouquets in early spring, in your garden the Lilac in bloom is a wonderful sight, and all through the summer it will keep an excellent, healthy, clean foliage that makes the Lilac a pretty shrub at all times.

Old Time Lilac (*Syringa Vulgaris*)

10-12 ft. tall. This is the common Lilac, one of the most popular flowers of the spring, large purple spikes of very fragrant blossoms, and an excellent glossy green foliage. Often used for hedges and screens. Can also furnish the white-flowering shrubs. 12 to 18-inch plants, 18c each; 3 for 45c; 10 for \$1.20; 100 for \$10.00; postpaid 18 to 24-inch plants, 25c each; 3 for 60c; 10 for \$1.70. 2-3 ft. nice shrubs, 35c each; 3 for 95c; 10 for \$2.70; postpaid.

Persian Lilac (*Syringa Ro-thomagensis*)

10-12 ft. tall. Blooms a few days earlier than the Old Time Lilac. The flowers are purple, very fragrant, and the leaves are a little smaller than those of the above variety. 12-18 inch plants, 25c each; 3 for 60c; 10 for \$1.90. 18-24 inch shrubs, 35c each; 3 for 95c; 10 for \$2.80. 2-3 ft. nice shrubs, 55c each; 3 for \$1.50; 10 for \$4.50; postpaid.



A French Budded Lilac in full bloom. Note the pretty shape of the bush, and the well developed flowers.

Mixed Budded Lilacs

I have a limited supply of nice budded Lilac shrubs, all very good varieties of which the labels were lost in the growing field. While they last I will furnish them at 40c each; 3 for \$1.00; postpaid.

FRENCH LILACS

(BUDDED)

They all grow to a height of 6 to 8 ft., making excellent shrubs for single specimens, ornamental screens and in among other shrub plantings. Highly fragrant, the finest for cutflowers. Commence to bloom very young, and will make no sprouts from the roots.

Congo—A beautiful flower, single, of wine-red color.

Madame Lemoine—The finest pure-white of the budded Lilacs. The blossoms are double. Very good.

Charles X—One of the best known of the French Lilacs. Bears large blossoms of reddish-purple color, single.

President Grevy—Of rose-mauve color. Double.

Price of all above varieties: 18-24-inch nice shrubs, 60c each; 3 for \$1.65; postpaid.

LILAC QUARTET

One of each of the 4 above Lilacs for

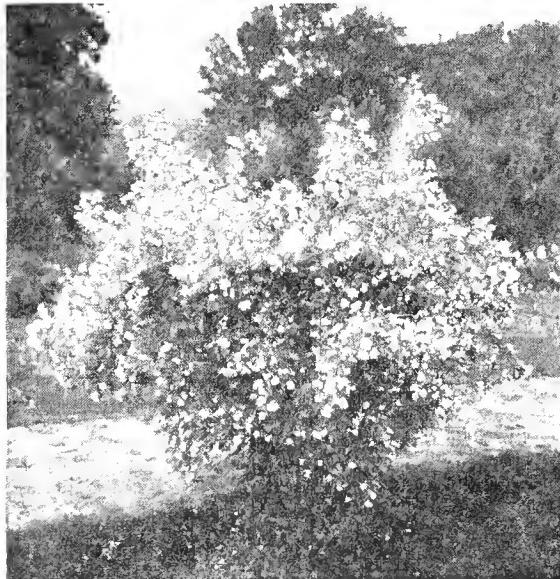
\$1.98

Postpaid

MOCK ORANGE

Mock Orange, *Philadelphus*

The Mock Orange varieties are all hardy, very fragrant, and will do well in most any location. They are always sure to bloom, and are very pretty throughout the growing and blooming season.

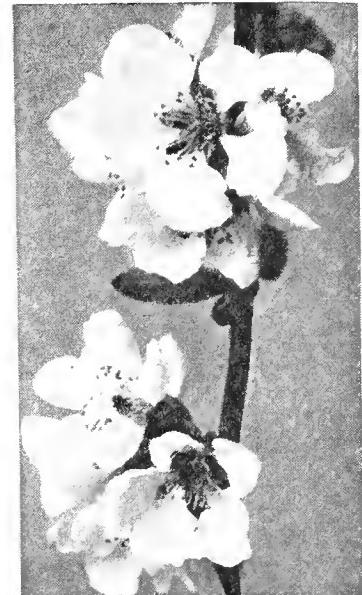


Mock Orange, *Grandiflora*

Grows 10 to 12 ft. tall. Of the tall growers this is the best Mock Orange I know of. Blooms about 10 days later than the other varieties. Here they are in bloom on Decoration Day, and the blossoms last pretty well. For tall background plantings and screens select this kind. 2-3 ft. nice shrubs, 45c each; 3 for \$1.20; 10 for \$3.60; postpaid.

Mock Orange, Lemoine 4 to 5 ft. tall. An old and well known variety, belonging to the Dwarf sorts. The flowers are of medium size, often semi-double. It is a very hardy variety, always sure to bloom. 12-18 inch plants, 20c each; 10 for \$1.50. 18-24 inch nice shrubs, 35c each; 3 for 90c; postpaid.

Mock Orange, Virginialis Grows 4 to 5 ft. tall and blooms double and semi-double. In most years this shrub blooms two to three times, the first blossoms appearing in May. They last for a long time and later on in the summer they repeat their blooming. A most valuable shrub wherever you wish to have a well shaped bush of this size. 2-3 ft. nice shrubs, 45c each; 3 for \$1.20; postpaid.



Japanese Quince—Firebush.

Japanese Quince—Firebush

Cydonia. Grows 4 to 5 ft. tall. Very early in the spring before the leaves are fully developed the large, fiery red blossoms all along the branches of this neat and compact bush produce a sight of rare beauty. The shrub also stands shearing very well, and can be used to good advantage for most kinds of hedging and border work. See the colored plate of this shrub on the inside of the back cover page. 12-18 inch plants, 20c each; 3 for 45c; 10 for \$1.20. 18-24 inch nice size shrubs, 25c each; 3 for 60c; 10 for \$1.90. 2-3 ft. fancy stock, 35c each; 3 for 90c; 10 for \$2.50; postpaid.

Mock Orange, *Dianthaflora*

This is a very fine Mock Orange of medium size, blooming with extreme freedom in May, and the blossoms, medium to large in size and of milk-white color, are highly fragrant. For informal hedges or screens that can be grown without shearing, you will find this shrub satisfactory in every respect. It resists the dry weather very well and will be hardy everywhere. I have a nice supply of extra nice shrubs of this variety, and am pricing them especially low for this spring delivery. 18-24 inch nice shrubs, 30c each; 10 for \$2.50. 2-3 ft. fancy stock, 45c each; 3 for \$1.20; 10 for \$3.50; postpaid.

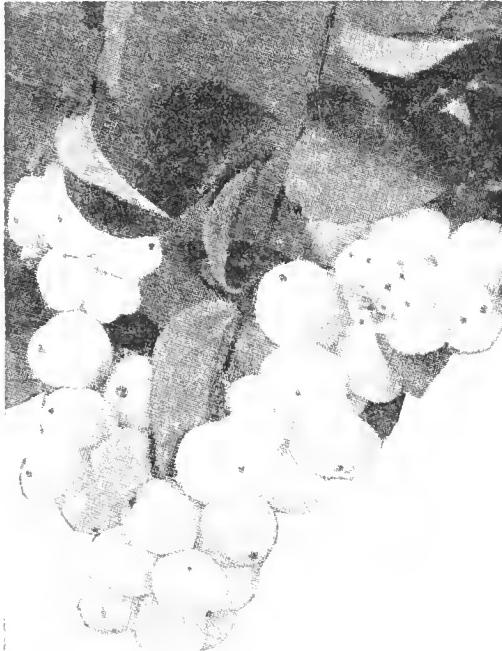
PLANTING INSTRUCTIONS

Pruning at planting time differs depending on the variety of shrubs as well as the purpose for which they are planted. Shrubs planted as single specimens, or in shrub groups, should be pruned right after planting just enough to give them all an even height and shape, cutting off some of the long tips of canes that may be taller than the rest of the shrub. This is sufficient. However, such shrubs that are planted for hedges or screens should be cut back to a small height. This is in order to make them bush out low, and make them dense from the bottom up. All pruning of flowering shrubs in early spring will promote (continued on page 21)

Tamarix.....

Tamarix Odessa Grows 12 to 15 ft. tall, and can be grown in tree form to a height of 25 feet. Very hardy, with bluish-green foliage, and the blossoms are delicate pink. Blooms in June, and sometimes again in August or September. Can be kept in any height by pruning in the summer. 12-18 inch plants, 20c each; 10 for \$1.50. 2-3 ft. nice shrubs, 38c each; 3 for \$1.00; postpaid.

Tamarix Hispida 15 ft. tall or by summer pruning can be kept lower. Blooms in July and usually again in September, flowers carmine-rose, very showy. A very hardy Tamarix and a great bloomer. 12-18 inch plants, 25c; 10 for \$2.20. 2-3 ft. nice shrubs, 50c each; 3 for \$1.35; postpaid.



Weigela Rosea 5 ft. tall, blooms profusely in June and again later in the summer. Flowers are of a beautiful rose color, sometimes shading to almost white; large and well shaped. The shrub is perfectly hardy here and does especially well in the shade or partial shade. A branch of the Weigelia is indeed a bouquet in itself, highly ornamental. 12-18 inch plants, 25c each; 10 for \$2.00. 2-3 ft. nice shrubs, 40c each; 3 for \$1.10; postpaid.

Weigela Eva Rathke 3-4 ft. tall. Blooms during the greater part of the summer, and same as the Weigela Rosea the blossoms are borne in beautiful sprays, the individual flowers, however, are of brilliant crimson color, a beautiful shade. Does well in the shade and here in Nebraska, also north of here I recommend a light cover for the shrub over winter, consisting of leaves or straw. South of here no protection is necessary. 12-18 inch plants, 35c each; 3 for 90c. 2-3 ft. nice shrubs, 55c each; 3 for \$1.50; postpaid.

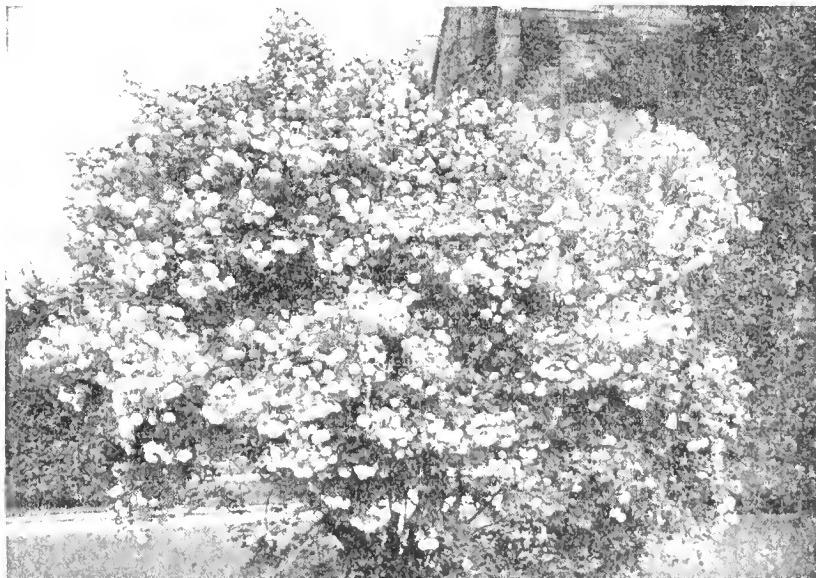
The New Fragrant Snowball

Viburnum Carlesi. This snowball makes a well shaped bush, not as tall as the common snowballs, however it branches out nicely. The foliage is a pretty gray-green in color. When the buds first appear they are of a showy rosy-pink color, and they stand in small clusters. The blossoms first open in a color of cream with a pink shading, and as the blossoms reach the full blooming stage they are of a creamy-white color. Since this shrub has been introduced it has sometimes been called "Pink Fragrant Snowball." I am, therefore, giving you this full account of the coloring of the blossoms. The fragrance of this snowball is best described by calling it a most pleasing perfume that resembles the odor of the Gardenia. In a partly shaded place, with plenty of watering during dry weather, this shrub will give you good results and give you plenty of reasons to be proud of it. 12-18 inch plants, 75c each, postpaid.

White Waxberry—Snowberry (Symphoricarpos)

Grows 3 to 5 ft. tall. Perfectly hardy in Nebraska, and anywhere in the Middle West. Produces white berries in nice clusters, which cling to the bush for a long time, being very showy. Used in large numbers by landscapers. 12-18 inch plants, 18c each; 10 for \$1.40. 18-24 inch shrubs, 25c each; 3 for 55c. 2-3 ft. nice shrubs, 32c each; 3 for 75c; 10 for \$2.20; postpaid.

Red Waxberry (Symphoricarpos Vulgaris) 3 to 5 ft. tall. A native of Nebraska, and often called "Indian-Berry." I recommend it on account of its healthy growth, extreme hardiness, and drought-resisting qualities. Can be planted for hedges. The red berries hang on almost all through the winter. 12-18 inch plants, 15c each; 10 for \$1.25. 2-3 ft. nice shrubs, 25c each; 10 for \$2.00; postpaid.



Old Fashioned Snowball (Viburnum Opulus Sterile) Grows 10 to 12 ft. tall. This is the old garden favorite. In order to appreciate this shrub one must see a snowball bush in the corner of some old garden where it can give testimony of its great hardiness, its long life, pretty shape and wealth of flowers which appear in May. For the best results I recommend a shady or partly shaded place for this shrub, and plenty of moisture. It is an upright grower, clean and healthy. 12-18 inch plants, 32c each; 10 for \$2.90. 2-3 ft. nice shrubs, 55c each; 3 for \$1.50; postpaid.

PLANTING INSTRUCTIONS

(continued from page 26)

All pruning or shearing that is to change or improve the shape of a flowering shrub should be done during the growing season. Right after blooming is the best time. For example, if you happen to have a Spirea bush that hangs over a little too far, and is to be pruned back you had best do that in June when the blossoms fade. In that way the shrub bloomed well, and after the shearing or pruning in June, it will still make a new growth which will bloom the following spring. If you would have pruned the shrub early in the spring you would have cut off all the branches that produce the blossoms. Summarily, if you want to prune or shear a flowering shrub without reducing its chances to bloom, shear or prune right after it has bloomed.

Sonderegger's Stock Satisfies It Is Full of Life and It Is Hardy

9 SPIREAS the most complete assortment all hardy, extra good flowers

(Meadow Sweet)

After many years of trying dozens of varieties of Spireas, gradually eliminating those that failed in some way, either in hardiness, drought resistance, freedom of blooming, I have come to an assortment of 9 Spirea varieties of which I can say that they are entirely satisfactory. This assortment includes any desirable height, all available colors in the Spirea family, and also covers an almost uninterrupted flowering season from spring until late summer. If there would be another Spirea of particular value at this time, you may rest assured that I would offer it on this page.

Spirea Arguta Multiflora

Snow Garland. A slender shrub, 4 to 6 feet high, with branches a snowy mass of clear white flowers. It is one of the earliest of the Spireas to bloom; in my garden it blooms beginning the fore part of May, and I have known it to start blooming as early as the middle of April. 12-18 inch plants, 18c each; 10 for \$1.50. 2-3 ft. nice shrubs, 30c each; 3 for 75c; 10 for \$2.20; postpaid.

Spirea Calossa Froebel

4 feet high. The flowers are much like those of the well known Spirea Anthony Waterer, but the bush grows taller and has broader leaves. The flowers are bright crimson and appear in July and August. The attractiveness and value of the shrub are further increased by the reddish-purple tips of the leaves. It is perfectly hardy here, and deserves being planted everywhere. Try this fine Spirea wherever you wish to have a showy shrub for mid-summer blooming. 18-24 inch shrubs, 35c each; 3 for 80c; postpaid.

Spirea Salicifolia

Willow leaved Spirea. 5 ft. high. The willow-like foliage of this graceful shrub is very pretty. It blooms in July in nice panicles of pink flowers. 2-3 ft. nice shrubs, 28c each; 3 for 75c; postpaid.

Spirea Thunbergi

3-4 ft. tall. Stands shearing well, and makes a most beautiful low growing, blooming hedge owing to its dense growth after shearing, and its most showy, light green foliage. The neat little white flowers come in profusion during early summer. 12-18 inch plants, 20c each; 10 for \$1.20; 100 for \$10.00. 2-3 ft. nice shrubs, 35c each; 3 for 90c; 10 for \$2.70; postpaid.



Spirea Billardi, Pink See the colored picture on the inside of the rear cover page. Grows 5 ft. tall and blooms freely during the summer when most flowers are rather scarce. It is perfectly hardy everywhere and came through times of drought in fine shape and without suffering in its freedom of blooming. The nice fluffy spikes of flowers are very showy and the shrub with its clean, healthy foliage is just the right size for foundation planting. In recent years this dependable shrub was planted in larger numbers and it is to be expected that its good qualities will make the Billardi Spirea a very popular shrub in times to come.

	1	3	10	25
12-18 in. plants.....	\$0.18	0.40	1.00	2.00
18-24 in. shrubs.....	.25	.50	1.40	3.00
2-3 ft. nice shrubs...	.30	.75	2.20	5.00

Spirea Billardi, White Grows about 5 ft. tall. In habit of growth and freedom of bloom it is much like the above pink flowering Spirea. The large fluffy flower spikes are white and appear at the same time with pink flowering type. Wherever the Billardi Spireas are planted for foundation plantings or hedges it is a good plan to mix the two colors, planting some of each for a variety of color. The white variety of the Billardi type is usually a little scarce; however, I have a nice supply of them on hand and offer them without advance in price.

Price of Spirea Billardi White same as of the pink variety, quoted above.

Spirea Sorbaria Sorbifolia

Ural False Spirea. Grows 5 to 6 ft. tall, and is considered one of the tall growers of the Spireas. Leaves out very early in the spring, making a nice, attractive foliage which is followed by large fluffy heads of white flowers. This shrub is in bloom from end of June until August, and shows up very good. Wherever you desire a tall growing Spirea for foundation planting, among groups or for lot-line or hedge planting select this variety or the well-known Spirea Van Houtti. Like all Spireas I am listing, the Sorbaria Sorbifolia is perfectly hardy, and can be planted anywhere. 12-18 inch plants, 25c each; 10 for \$2.20. 2-3 ft. nice shrubs, 50c each; 3 for \$1.35; postpaid



For a tall foundation planting, Spirea Van Houtti is very satisfactory. A row of these Spireas in full bloom.

PLANTING INSTRUCTIONS

Irrigating of shrubs. During hot and dry seasons when irrigating becomes necessary with most all plants, shrubs or trees I recommend watering shrubs by taking away a few inches of soil around each shrub, forming a basin of soil. This should be so as to hold one or two buckets full of water, and should be filled two or three times in succession. When all water is soaked away (the only place it can go is to the roots of the shrub where it belongs) replace the soil around the shrub with dry soil that takes the place of a mulch. If you water all your shrubs or young trees this way, you need not water often, as even in a very dry season such as we have had last year, watering every ten days or two weeks keeps your stock in good growing condition. Surface watering in most instances is harmful rather than beneficial to the shrubs.

Hardy Ornamental Climbing Vines for Trellis Wall and Ground Covers

Ampelopsis Engelmanni Clings firmly to stone or brick walls. Retains an excellent foliage throughout summer and fall, and it is very dense. A most hardy climber, even for the North. Two year old plants 40c each; 3 for \$1.00; postpaid.

Boston Ivy (*Ampelopsis Veitchii*). One of the finest vines for wall cover, will cling to stone or brick walls. The foliage is of medium to small size, very dense, and in the fall it changes to a brilliant scarlet color. It does best on the north or east side of a building. Nice 2 year old vines 45c each; 3 for \$1.10; postpaid.

Kudzu Vine (*Pueraria Thunbergiana*) The Japanese variety known to be the most rapid grower of all climbing vines. Will cover a large space in one season, and freezes back to the ground every winter, developing all new vines the following spring. I am offering the large leaved kind for dense shade. The blossoms are rosy purple. 30c each; 3 for 70c; postpaid.

Chinese Wistaria The flowers of this vine are of exceptional value, they come in large, grape-shaped clusters of purple, and are very fragrant. The vine is stout, woody, and branches out well over the top of an arbor. Under normal conditions these plants commence to bloom the third year after planting. Seedling plants sometimes never bloom. I am therefore propagating all my Wistarias with wood from blooming vines in order to be sure that the plants will bloom when they reach blooming age. Two year old grafted plants 50c each; 3 for \$1.30; postpaid.

White Wistaria Same as the above variety, except that the blossoms are white. Price the same as of the purple variety above.

Madeira Vine Grows from a tuber which is wintered same as potatoes, in the cellar. Makes rapid growing vines with shining green leaves and flowers that are white and fragrant. A very clean grower, and can also be used for ground cover plant. 3 tubers 25c; 10 for 72c; postpaid.

Trailing Periwinkle (*Vinca Minor*) Hardy, evergreen with a rich dark green foliage that is always healthy and clean. One of the very best hardy ground-cover plants. They will do well in most any location, even where other plants or grass fails the Trailing Periwinkle will make you an excellent evergreen ground-cover. 3 for 35c; 12 for \$1.10; 25 for \$2.00; postpaid.

Perennial Sweet Pea Lathyrus. For a ground cover and for trellis of fence-height you will find this plant one of the most freely blooming of any that are grown. Throughout the entire summer and fall this plant bears large numbers of pretty flowers, just like Sweet Peas, showy on the plant as well as in bouquets. Grows dense. More of these plants should be used along wire fences and low lattice trellis. All shades of red and pink 3 for 50c; 10 for \$1.45; postpaid.

Virginia Creeper Woodbine. Strong, rapid grower with dark green foliage changing to a scarlet color in the fall. Perfectly hardy. 30c each; 3 for 75c; postpaid.

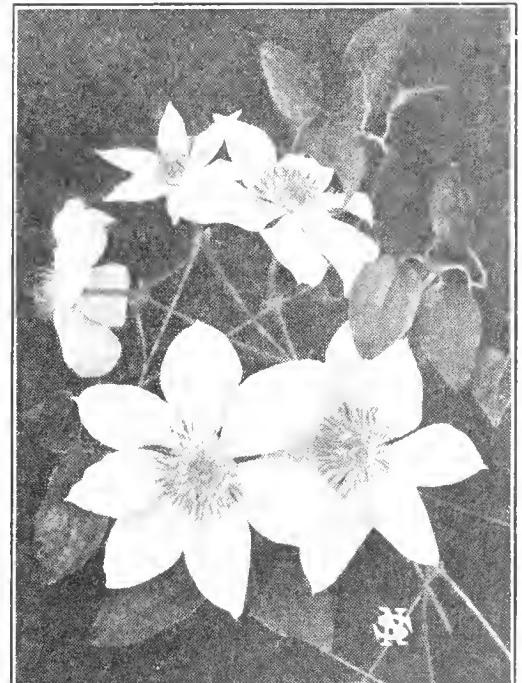


Silver Lace Vine The vine on the front cover. (*Polygonum Auberti*) This is the most extraordinary new vine. I feel it is my duty to point out to you the great advantages of this plant. It is by far the most rapid grower, even during unfavorable growing seasons. It is perfectly hardy. Grows to an enormous size in one season, and blooms beautifully in late summer and fall. Wherever you need quick shade over a window, porch or entrance, or a good cover anywhere on a fence or trellis, this vine will please you in every respect. In order to introduce this marvelous climber I am pricing the plants exceptionally low. Fancy stock, 40c each; 2 for 75c; 4 for \$1.40; 10 for \$3.20; postpaid.

Clematis *Clematis Paniculata*—Small flowering, very hardy. Pure white. It is a fast grower for trellis work. 35c each; 3 for 90c; postpaid.

Clematis Coccinea The bell-flowered Clematis. A good, healthy climber, blooms freely in June and almost all through the summer. 30c each; 3 for 75c; postpaid.

Large Flowering Clematis *Jackmani*—The great blue Clematis that is so well known. The color is really a good purplish-blue. Nice plants 75c each; 3 for \$1.80; postpaid.



Clematis Henryi

Clematis Henryi—A most beautiful Clematis, pure white, very large flowers. 75c each; 3 for \$1.80; postpaid.

Madame Andree—The best of the red large flowering Clematis. Very good. 75c each; 3 for \$1.80; postpaid.

PLANTING INSTRUCTIONS

Plant your Climbing Vines same as suggested under shrubs. The large flowering Clematis require a little special care in planting. Be sure the roots are well spread out, and the crown bud should be about $\frac{1}{2}$ -inch below the surface of the soil. After the plant is watered to settle the soil, and the ground is leveled all around the plant it is a very good plan to put a mulch of wood shavings or still better of peat moss on top of the ground. This is to keep the soil cool. The large flowering Clematis wants cool ground for best results. Never neglect to keep the mulch around the plant at least until it is well started.

Fast Growing Vines for Quick Shade.

PEONIES

AMERICA'S
MEMORIAL DAY FLOWER

RED PEONIES

Felix Crousse A large, compact, very double flower of globular shape with large guard-petals. The color is a brilliant ruby-red, without any shades of violet or purple. A strong grower, and blooms very freely. Mid-season. 40c each; 3 for \$1.00; postpaid.

Karl Rosenfield A beautiful Peony of rich intense crimson color. The flower has a splendid shape and is very double. You will be well pleased with this Peony. 40c each; 3 for \$1.00; postpaid.

Count de Montenil One of the older varieties, but still in great favor. The color is a dark rose. The flower is medium to large in size, double to the center with fringed petals. A mid-season Peony. 30c each; 3 for 75c; postpaid.

Louis Van Houtte The color is a very showy cherry-red. Always one of the most pleasing, and most dependable Peonies that should be in every planting. It is a large flower, very double, and a mid-season bloomer. 30c each; 3 for 75c; postpaid.

Red, Double Mixed Very good red varieties, all guaranteed double flowers, and strictly No. 1 roots with 3 to 5 eyes each. 25c each; 3 for 65c; 10 for \$1.80; postpaid.

ALL-COLOR PEONY SPECIAL

I guarantee every plant to reach you in first-class shape. Every one is of best double flowering type, extra good roots, with 3 to 5 eyes each.

1 Double Red

1 Double white

1 Double pink

3 fancy roots 59c

Or 3 of each color, 9 roots in all for only \$1.60; postpaid.

Peonies in a border, beautiful wherever you plant them.

PINK PEONIES

Edulis Superba One of the best known of all Peonies. The flowers are very double, mauve-pink with a silvery reflex, excellent for bouquets. With us here it is always in bloom on Decoration Day. 30c each; 3 for 70c; postpaid.

Mons. Jules Elie A new variety of recent introduction, and with its fine double flowers of an ideal lilac pink shading, deeper rose at the base it makes one of the most beautiful double Peonies. The entire flower is overlaid with a sheen of silver. Nice roots, 45c each; 3 for \$1.20; postpaid.

Madam Calot An excellent early flowering Peony, with well-shaped double flowers of warm-pink color with a most beautiful sulphur shading. 30c each; 3 for 75c; postpaid.

Pink, Double Mixed Many varieties, not labeled according to name, but all perfectly double, and strictly No. 1 roots. 25c each, 3 for 65c; 10 for \$1.80; postpaid.

WHITE PEONIES

Festiva Maxima Probably the most popular white Peony. Flowers very large, and double, pure white with a few of the center petals tipped red. Makes a vigorous bush, and blooms well, here usually in bloom by Decoration Day. 30c each; 3 for 75c; postpaid.

Madame de Verneville It is very double, large blossoms and of creamy white color. A most pleasing white Peony which should have a place in your planting. 30c each; 3 for 75c; postpaid.

Couronne d'Or Fine white with a pretty shade of gold, as near a yellow Peony as can be grown. Very pretty. The central petals are partly penciled carmine. This is the Peony that is sometimes offered as a Yellow Peony. 30c each; 3 for 75c; postpaid.

White, Double Mixed Finest double white varieties, all nice large roots. 25c each; 3 for 65c; 10 for \$1.80; postpaid.

PLANTING INSTRUCTIONS

Dig the holes for the Peony roots large enough to allow plenty of good rich garden soil all around and below the root, and plant so deep that the eyes will be from $\frac{1}{2}$ to 1 inch below the surface of the soil. Never plant Peonies too deep. The eyes are around the crown of the root, good strong roots such as I furnish have from 3 to 5 eyes each, and are the best size to plant. Always cut the faded flowers from the bush if you are not using all for cut-flowers. Allow the foliage to remain on the bush throughout the summer. Every spring cultivate the soil lightly around the plants.

HARDY PHLOX

All fine plants, blooming the first summer. I am offering a complete assortment of all colors, they will make a perfect showing in your garden, plant them in groups in your flower garden.

All Hardy Phlox listed below: 25c each; 3 for 50c; 10 for \$1.50; postpaid.

RED PHLOX

Feuerbrand Cerise and vermillion flamed with orange. A scarce flower-type, and one of the largest flowered in the red group.

Rijinstrom Flowers of very large size, in a pretty shading of bright crimson to pink. Makes a very attractive plant.

PINK PHLOX

Special French A very outstanding new Phlox. The blossoms are of a clear pink color, and come in well filled, large heads.

Rheinlander Of a warm pink color, nearing salmon, a shading of rare beauty. Flowers and panicles large, and the plant is a good, strong grower. Rheinlander has long been a leading variety.

WHITE PHLOX

Miss Lingard By far the best white Phlox, its flowers being pure white, and appearing in large heads. The plant is of sturdy growth, about 12 to 16 inches high, and blooms exceptionally well.

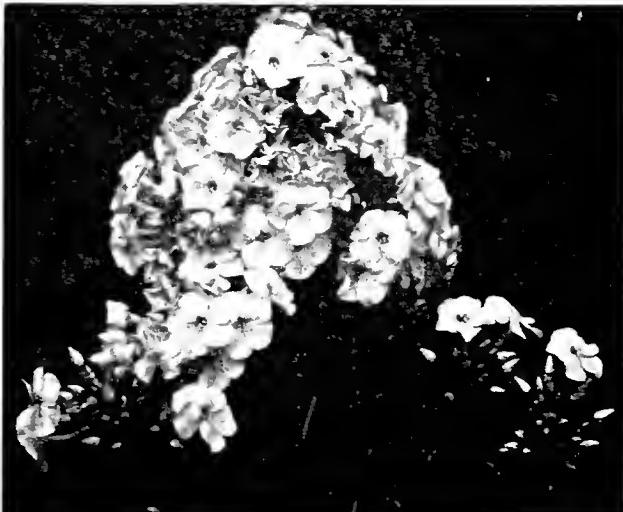
Fraulein Von Lassburg

A White Phlox of rather tall growth. In most plantings the shorter-stemmed Miss Lingard is preferred, however, for any tall planting the Fr. Von Lassburg would of course be the best White Phlox you can get.

CREEPING PHLOX

(Sublata)

Growing about 8 inches tall, with a moss-like foliage, very dark green, sometimes used for border planting, sometimes for ground cover, and recently included with good success in rock-garden plantings. I can furnish you the pink flowering which is the best of the Sublata Phlox, also the Lilac-flowered kind.



SPECIAL FRENCH PHLOX

A pretty Phlox, one of the very best of the pink sorts.

Fall Delivery Some of my customers wish to plant perennials in the fall. September is the proper time for doing so. I prefer spring planting, as this enables the plants to get a full development by fall, and make the very best of a showing the following year.

IRIS To Dress Up Your Garden. Always Sure To Bloom.

No other flower comes in such a wide range of colors and shades, and is of such easy culture.

Prices All assorted varieties, true to name, 10c each; 3 for 25c; 10 for 70c; 25 for \$1.25. All colors mixed, 12 for 50c; 25 for 95c; postpaid.

WHITE IRIS

Florentina Alba This Iris will always be favored by Iris lovers, because it is fragrant, and really the only fragrant Iris in existence.

White Intermediate Iris with very large blossoms. In my garden it is the first Iris to bloom. It is 10 days ahead of most other varieties.

Snow Queen This is a Siberian Iris. The blossoms are beautifully shaped, medium in size, and pure white. The leaves are narrow, and shorter than those of other varieties.

YELLOW IRIS

Honorabilis The best yellow Iris in cultivation. The standards are a very showy yellow, the falls are a deep yellow, almost brown.

Sonderegger's Yellow Iris This is an improved Iris of the Honorabilis type, the blossom being a little larger, and with more distinct yellow shadings.

PINK and RED IRIS

Large Pink A tall growing Iris, the stems as high as 36 inches. The flower is well-shaped, and of a pinkish-lavender color.

Red Intermediate The flower is of the Intermediate type, which is very large. The color of this variety is a warm-pink, as near red as any Iris known to me.

LAVENDER and VIOLET IRIS

Amos Hybrid A tall grower, about 30 inches high, with large flowers. The standards are of violet color, and the falls are a rich purple.

Dalmatica Pallida Standards lavender, falls deep lavender. Very tall and showy. An old Iris.

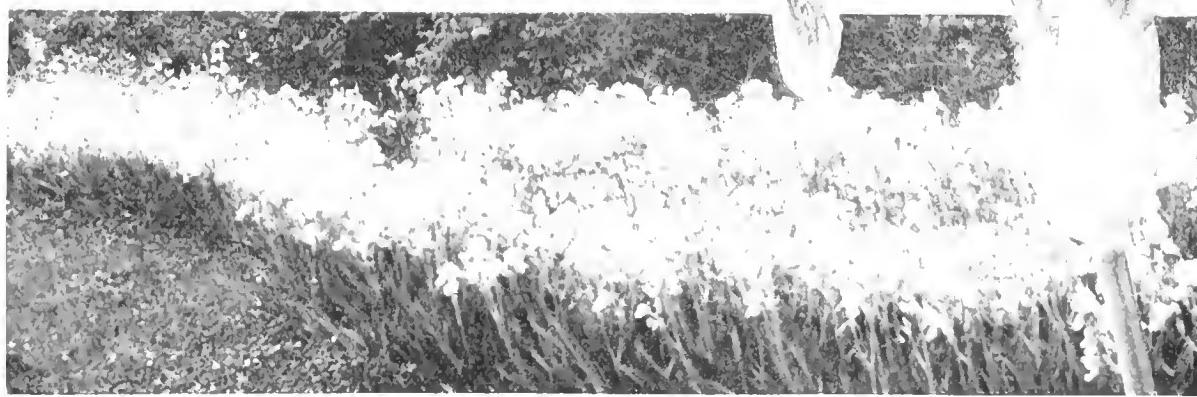
Monsignore Standards of rich satiny violet, with purple crimson falls and lighter shades at the edges.

Mixed Iris

Many varieties, all colors and shades mixed. 12 for 50c; 25 for 95c; postpaid.

Iris Assortment

23 Plants. One of every variety I have, each plant labeled and true to name. All for only \$1.20; postpaid.



Nothing else will ever take the place of the Iris for a grand color display in the spring. Once planted they increase in number from year to year, and require practically no care.

PLANTING INSTRUCTIONS

IRIS—Plant the bulbs shallow, covering them only about $\frac{1}{2}$ inch. Water them well at planting time. They require no further care, except that every time when they are through blooming the blossom stems should be cut off, and over winter it is a good plan to cover them with leaves. Although this is not absolutely necessary. **TUBEROSES**—Plant them about 4 inches deep and water at planting time. No further care is necessary, except that you take the bulbs up late in the fall, and store them over winter in your cellar just like Gladiolas. Where the ground freezes Tuberoses are not hardy.

Plant More Iris, They Are Always Popular.

NEW MEXICAN TUBEROSE

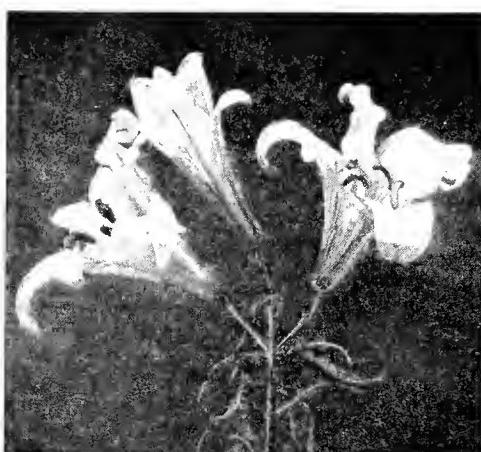
Through the summer of 1936 flowers were put to a hard test. Few were able to make good. Yet, out there in my growing field, in a mereless sun weeks after weeks my New Mexican Tuberosses came right along. They reached blooming size in schedule time, and they started to bloom the last of August and throughout September. One after the other of the beautiful waxy-white flowers opened. They lasted exceptionally long. Whoever saw this field of Tuberosses, which was up on a hillside where they did not receive a drop of water all through this terrible summer of drouth, demanded to know the name of this kind of plant. Every stalk was the same. In rows of two and three hundred not a single plant failed to come up to perfect size and perfect blooming. As cutflowers they were in special favor. Beautifully shaped, highly fragrant, many of my customers who visited my nursery offered to give me an order right then and there for entire beds of this lovely plant. I am proud to be able to offer you my new Mexican Tuberose, and at a most reasonable price. 3 for 20c; 6 for 28c; 12 for 45c; postpaid.

ELEPHANT'S EAR

Caladium Esculentum This very large, green leaf type often reaching a height of 4 ft. with leaves 3 feet long. A splendid foliage plant of tropical appearance. Makes a wonderful showing near a pool, or around a canna bed for a border. Will grow in most any soil, but for best results it should have plenty of water. My bulbs are of very good size. They must be taken up every fall, wherever the ground freezes over winter. Store them in the basement same as Tuberosses, Cannas, Dahlias or Gladiolas. 3 bulbs for 50c; 10 for \$1.45; postpaid.

Hardy Garden LILIES

.... America's finest
up-to-date assortment



Regal

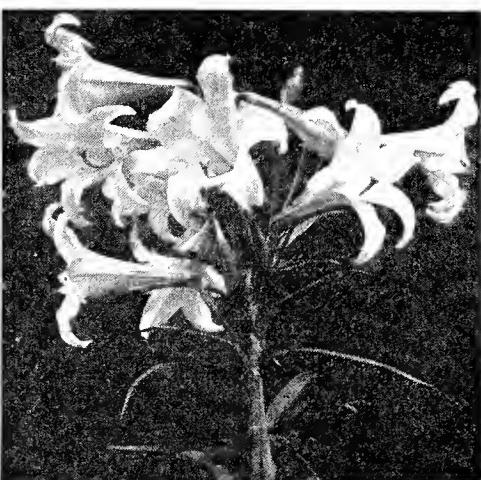
Regal Lily The Royal Lily. Beautiful white with gold flowers. A flower of outstanding beauty. Best blooming size bulbs 18c each; 3 for 45c; 8 for \$1.00; postpaid.

Auratum Lily The Gold-banded Lily of Japan—A rare lily of great beauty. White with crimson dots, and a band of gold through the center of each petal. Grows 3 to 5 feet tall. Bulbs of best blooming size 30c each; 3 for 75c; postpaid.

Speciosum Rubrum Lily Highly attractive, with recurved flower petals, white and spotted rosy red. Blooms in August and September. No. 1 bulbs 35c each; 3 for 85c; postpaid.

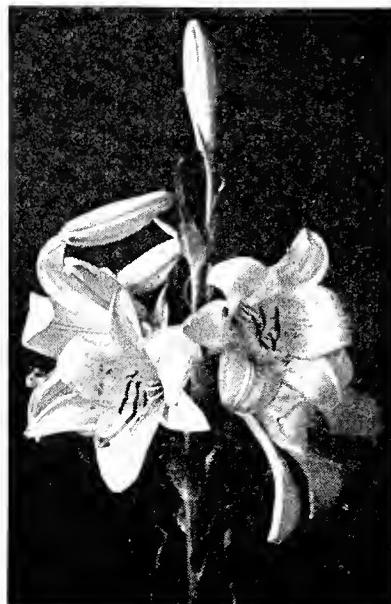
Lilium Henryi Henryi Lily is of orange yellow color, with recurved petals, appearing in large, branching flower heads. No. 1 bulbs 35c each; 3 for 85c; postpaid.

Double Tiger Lily Tigrinum Flora Plena. An extra hardy Garden Lily with large blossoms of orange color and black spots. Best blooming size bulbs 15c each; 3 for 35c; 10 for 85c; postpaid.



Longiflorum Lily

Longiflorum Lily *Lilium Gigantea Longiflorum*. A most beautiful lily with large trumpets. Blooms in June and July. I am offering this lily on the request of many of my customers. Nice bulbs 35c each; 3 for 85c; postpaid.



The Madonna Lily

The Madonna Lily *Lilium Can-didum*. The fine blossoms with their perfect shapes, and their delightful fragrance come in a most beautifully arranged flower head consisting of blossoms and buds. These bulbs can be planted in September. The blooming time being in June. I can furnish these bulbs in September and October only. If you order them this spring I shall make a back-order for the bulbs, to be shipped at the right time for fall planting. Nice bulbs 30c each; 3 for 75c; postpaid.

Siberian Red Coral Lily Grows about 20 inches high, with large heads of excellent red blossoms in June. Very nice. 20c each; 3 for 50c; 10 for \$1.40; postpaid.



New Wonder Lily

New Wonder Lily Much like the well-known Easter Lily, very hardy, a beautiful lily that is fragrant, and it is easy to grow. 20c each; 3 for 50c; 10 for \$1.40; postpaid.

Red Russian Lily A nice, hardy red Garden Lily of upright growth. 20c each; 3 for 50c; 10 for \$1.40; postpaid.

Plaintain Lily *Funkia Sub-Cordata* — $\frac{1}{2}$ foot tall, with broad shiny leaves, and fragrant, waxy-white flowers in clusters. Does best in the shade. 35c each; 3 for 90c; postpaid.

Day Lilies *Hemerocallis Thunbergi*—2-3 feet tall, blooms well in July and August, nice yellow flowers. Will do well most anywhere, planting and care same as of Iris. Nice plants 15c each; 3 for 25c; 10 for 70c; postpaid.

LILY SPECIAL

- 1 Longiflorum Lily
- 2 Regal Lilies
- 2 Siberian Red Coral
- 3 Double Tiger Lilies
- 3 New Wonder Lilies
- 3 Red Russian Lilies

12 bulbs, all blooming size

\$1.55 POST-PAID



The Lemon Lily

Lily of the Valley A lovely, fragrant spring flower, always sure to be there when spring comes. Does well in the shade, making a dense mat of plants. 6 for 25c; 12 for 40; 25 for 75c; postpaid.

Ground Cover for Lily Beds

When you plant your Lilies 12 to 16 inches apart, and the plants making upright flower stems, you will want something nice and green to cover the ground, and still not interfere with the bulbs in the ground. For this purpose I recommend the creeping Forget-me-not which is hardy. It adds much beauty to your planting, covering the ground well, and blooming nicely. Plant 12 inches apart in each direction. Special price for these plants: 12 for \$1.50; postpaid.

PLANTING INSTRUCTIONS

The bulbous lilies which include Regal Speciosum Rubrum, *Lilium Henryi*, *Longiflorum* and the Madonna Lily should be planted 8 to 10 inches deep, placing a handful of sand around each bulb, and covering at first with 3 or 4 inches of soil, filling in gradually as the sprout comes through, until the soil is level. New Wonder, Siberian Red Coral, Double Tiger and Red Russian Lilies are planted 4 to 6 inches deep, with sand around the bulbs. The Plaintain and the Day Lilies are planted just like the Iris.

1886—Sonderegger Nurseries and Seed House Beatrice, Nebraska—1937

Hardy CLIMBING ROSES

45c

each

3 for

98c

8 for \$2.45

Postpaid

(Except those
quoted
otherwise)

HARDY CLIMBING ROSES. On this page you find the latest in Climbing Roses that have been tested, and were found to be hardy, good blooming varieties.

WHAT SONDEREGGER'S ROSES WILL DO FOR YOU:

Being healthy and hardy, well rooted, they will start growing easily. Being two year old No. 1 plants, the best grade of roses on the market, they will bloom for you the first year.



CLIMBING SUNBURST

SEVEN SISTERS. An old fashioned climbing rose, and one of the hardiest. The blossoms vary from rosy-red to flesh-color.

CRIMSON RAMBLER. The crimson red flowers come in large clusters and are quite showy. Very hardy.

CLIMBING SUNBURST. A climber of the Hybrid Tea Rose-type. A vigorous grower, and bearing continuously large, deep, golden yellow buds. An exceptionally fine yellow climbing rose.

SILVER MOON. Distinctly different from any other climbing rose are the very large buds of Silver Moon, creamy white flowers, semi double with golden anthers. The buds and flowers appear in attractive sprays.

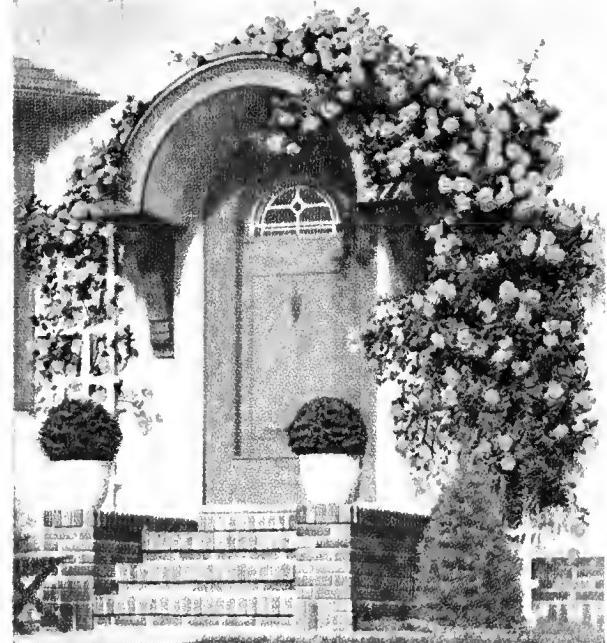
BLAZE. U. S. Plant Patent No. 10. One of the first roses that was patented, and nationally advertised as such. It is a rose that has the vigor, beauty and hardiness of the Paul's Scarlet, also scarlet red. It blooms extra freely, and the flowers are medium to large in size and double. Of all the patented climbing roses I consider Blaze the best. The retail price is appointed by the originator, the true Blaze rose, **2 year old plants \$1.25 each; 12 for \$12.50 postpaid.**

PLANTING INSTRUCTIONS. Dig good size holes for the roots, so as to allow several inches of good soil all around and below the roots. After applying plenty of water in order to settle the soil, finish filling the hole, and bank up about 6 to 9 inches of soil, so as to cover the lower parts of the canes. Then cut back the branches and canes to within 2 inches above the banked-up soil.

8 for \$2.45

Postpaid

(Except those
quoted
otherwise)



CLIMB. AMERICAN BEAUTY ROSE with Juniperus Stricta (potted) and Juniperus Virginiana for an entrance planting. (Juniperus see page 22)

CLIMBING AMERICAN BEAUTY. Its double roses that appear in great profusion are most showy. This hardy Climbing Rose has been a favorite for years, and should be in every planting.

SCORCHER. The brilliant scarlet-crimson roses are well shaped, semi-double and fragrant. A very good, healthy grower.

PAUL'S SCARLET CLIMBER. This is one of the most dependable Climbing roses, always blooms freely, and the intense scarlet flowers of excellent shape and good size come in showy clusters. A healthy, hardy rose.

DAILY MAIL. One of the finest two-tone roses in form of a climber. The roses are in shape almost like the Hybrid Tea roses, the color is a beautiful Apricot-shading. For the first time this rose is offered at popular prices.

CLIMBING K. A. VICTORIA. Much like the Hybrid Tea rose of the same name which is so well known. This double, fragrant climbing rose is one of the finest roses grown. **50c each; 3 for \$1.25 postpaid.**



PAUL'S SCARLET CLIMBER

Rose Guarantee

Our roses are guaranteed to reach you in excellent condition — to be strictly true to name, and to be of full, blooming size 2 yr. old.



Red Radiance

A very fragrant rose, that is produced in great profusion on long stems, excellent cut-flower. For beautiful red roses Red Radiance should be amongst your choice.



E. G. HILL
A great, massive rose of deep velvety maroon color.



VILLE DE PARIS
Clear sunflower yellow with orange tint, does not fade in the sun, and is almost thornless.



LADY HILLINGDON
Pure golden yellow, with fine long buds.



TALISMAN
Golden yellow, stained copper-red and orange rose. Very good.



JOANNA HILL
Excellent Cut-flower, yellow with bronze shading, very fragrant.



REV. F. PAGE ROBERTS
A marvelous combination of buff-yellow, salmon and copper red. Beautiful buds and flowers.



AMERICAN BEAUTY
One of the most popular roses, large, very double, and richly perfumed.



WHITE AMERICAN BEAUTY
A splendid new pure-white Rose well worthy of your attention.



DAME EDITH HELEN
Very double, well shaped of glowing pink color.



SENSATION
A new, highly perfumed rose, large, and very showy.

PLANTING INSTRUCTIONS

Do not expose roots to sun or drying winds. Put the roots in cold water for a few hours just before planting. Have the holes dug large enough to allow several inches of good soil all around and below the roots. Use only good surface soil to fill in. Use several pails full of water to each rose, not only to start it, but also to settle the soil firmly around the roots. The rose should stand so deep that the union (bud) just above the root is just below the leveled surface of the ground.

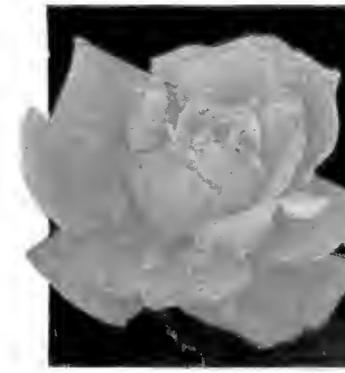
STARTING AND PRUNING. Bank up about 3 inches of soil, which is to keep the lower parts of the branches cool and moist until the rose is started. At the same time cut back all branches to within 2 or 3 inches above the banked-up soil. As soon as the new growth appears, take the soil away, levelling the ground.

PATENTED ROSES

NATIONALLY advertised roses to which the originator holds the propagating rights, and prescribes the retail prices quoted in this list. On Patented Roses no other guarantee can be given except that they will reach you in good shape, and that they are true to name.

Plant	Pat. No.	Each	Doz.
Amelia Earhart, Yellow	63	\$1.25	\$12.50
Better Times, Cerise-red	23	1.50	15.00
Countess Vanda, Copper-gold	133	1.00	10.00
Mary Hart, Blood-red	8	1.00	10.00
Gloaming, Salmon-pink	137	1.50	15.00

These prices are postpaid.



AUTUMN
New, the color is a burnt orange-red, that is not found in any other rose.



ETOILE DE FRANCE
One of the best red roses introduced in recent years.

Sonderegger
TREES AND SEEDS THAT GROW

2 **YEAR**
FIELD **GROWN** **3** **for** **ROSES 98¢**

FROM JUNE TO OCTOBER
SURE TO BLOOM THE FIRST YEAR
45c each; 3 for 98c; 10 for \$3.00, postpaid

AN up to date rose-bed in your garden, in which the choicest varieties and color combinations begin to produce beautiful flowers in June, and continue all through the summer closing the blooming season late in the fall, even after the first light frosts. This is what you have always wanted, and what your garden needs to make it a beauty-spot. This year you can afford to plant. With prices lower than ever before, and lower than they ever will be, for strictly 2 year old No. 1 roses I recommend that you plant now. Send your order in early, so that everything can be reserved for you.

GRUSS AN TEPLITZ. Bright cherry-crimson flowers, intensely fragrant; it is one of the most continually blooming roses known, and its growth is very vigorous and healthy.

WILLOMERE. A rare color combination of rich shrimp-pink with yellow center and darker edge that is highly pleasing. There is no other rose of similar shades.

PINK RADIANCE. Bright rosy-pink flowers, in shape and size the same as the Red Radiance pictured on the left. It is a vigorous bushy plant that blooms very continually.

SOUVENIR DE CLAUDIO PERNET. The roses are large, sunflower

yellow without other tints. This rose is an old time favorite, it always was father Sonderegger's choice of a yellow rose.

MRS. P. S. DU PONT. Beautiful flowers of deep golden yellow, with buds of reddish-gold, and very fragrant.

PRESIDENT HOOVER. Attractively colored buds and flowers of creamy yellow with pink and flame tints. A very good cut-flower owing to the long stems. Very good.

K. A. VICTORIA. Pure-white, no other tints, the flower is well shaped. Blooms very continually, and is one of the most highly fragrant roses.

Hybrid Tea Roses
—the season's best,
all fragrant.





BABY RAMBLER ROSES

GRUSS AN AACHEN. Few roses bloom so freely and over such a long period. While Baby Rambler Roses are usually without fragrance, this rose is well perfumed, and is shaped just like a Tea Rose. Its color is a most beautiful combination of carmine to white, and salmon pink with yellow shadings. Beautiful in every respect. **55c each; 3 for \$1.45 postpaid.**



IDEAL, RED BABY RAMBLER. Of bushy shape, and well covered with dark red clusters of flowers. Blooms all through the summer and fall, and makes a very good rose for border planting. **45c each; 3 for \$1.20 postpaid.**

GOLDEN SALMON. Bright orange salmon, looks like a bonfire from the distance, as the large clusters of flowers come in great numbers, and very continually throughout the summer. Very good for border, bedding and mass-plantings. **50c each; 3 for \$1.20 postpaid.**

CATHERINE ZEIMET. The only double, pure white, and fragrant Baby Rambler rose. The large clusters of flowers continue to come all through the summer, until heavy frost late in the fall. Include this rose in your border planting. **45c each; 3 for \$1.20 postpaid.**

ORLEANS. The vivid rose-crimson with white center of this flower that comes in well arranged, large clusters gives this rose an excellent appearance. **45c each; 3 for \$1.20 postpaid.**

YELLOW ROSE OF CHINA. HUGONIS. Makes a large bush about 7 ft. tall, and as large in spread. It is hardy. The sparkling buds begin to swell in April, and make a grand picture all through May, and finally when they open in June the bush looks like a shimmering mound of gold. **45c each; 3 for \$1.10 postpaid.**



F. J. GROOTENDORST

F. J. GROOTENDORST. The finest Hybrid Rugosa Rose grower. The large clusters of flowers are very attractive, and appear all summer until fall. Perfectly hardy, makes a fine flowering shrub. **50c each; 3 for \$1.25 postpaid.**

ESKIMO BEAUTY ROSES. Perfectly hardy everywhere, making beautiful flowering shrubs. The foliage is clean and healthy, and the flowers come over a long period during summer and fall. I have the following three varieties:

HANSA. The flowers of this variety are large, of reddish-violet color, and double. Generally considered red, this is the best red Rose of this hardy type.

BELLE POITEVIN. This everblooming rose comes in well arranged clusters. The color of the flowers is a bright magenta pink.

SIR THOMAS LIPTON. Snowy-white flowers of good size, and very nice shape. It always blooms well, makes a good flowering shrub, and would also be a very nice hardy shrub for cemetery planting.

Price of the Eskimo Beauty Roses: **45c each; 3 for \$1.10; 10 for \$3.00 postpaid.**



HUGONIS
Yellow Rose of China

DAHLIAS My Customers Write...

... gorgeous flowers of the

... FALL

labeled and wrapped strictly true to name

All Dahlias listed below:

25c each

3 for only 60c

10 bulbs for

\$1.75 POST-PAID

" . . how are such low prices possible for the fine Dahlias you furnish?"

" . . the largest and finest Dahlias I have ever seen."

And for 1937 my bulbs are even better, and include the very latest in Dahlias.

FREE With Every Order for 20 or More Dahlias, 1 "Black Jack" Decorative Dahlia. (Regular Value \$1.00.)

DECORATIVE DAHLIAS

Double flowers, full to the center. Very showy in the bed or as cut flowers.

RED

Oregon Beauty
Brilliant red, a most beautiful flower which you will love in your garden.

Pride of California.
Huge crimson-red flowers on long stems. A great favorite.

Jersey's Beacon
Scarlet and buff. Few Dahlias have come into general favor so rapidly.

Thomas A. Edison
Royal purple.

Giant Ruby
Very beautiful red. Large.

PINK

Bashful Giant
One of the largest. Apricot-gold with beautiful pink shading. You will be proud of this flower.

Jersey's Beauty.
A very fine true pink. Without this excellent flower your planting is not complete.

Ellinor Vanderveer
Glowing rose-pink. A beauty.

Monmouth Champion
Orange flame. Large.

Insulinde
Old gold and rose.

YELLOW

Yellow Colosse
Beautiful deep golden yellow.

Jane Cowl
Glistening bronze-buff and salmon shade. Very pretty.

Margaret Woodrow Wilson
Pleasing creamy white suffused pink. Very large. Shape, size and shading of outstanding beauty.

WHITE

Jean Kerr
White, very good.

Snowdrift
Large pure white.

PURPLE and LILAC

E. T. Bedford
Great purple tinged silver. Very large and well shaped.

Countess of Pembrook.
Good shade of lavender.

Mrs. I de Ver Warner
Large, orchid-lavender.

SHOW DAHLIAS

Globular or ball-shaped, full to the center, petals quilled.

CACTUS DAHLIAS.

Double flowers. Beautifully shaped. Excellent bed and cut flowers.

ART OR PEONY FLOWERED DAHLIAS

Open center, semi-double flowered. Rather scarce.

RED

Floral Park Jewel
Finest red, tipped white.

D. M. Moore
Most dark red, nearly black show Dahlia on the market. Good stiff stems.

RED

Red Cross
A most beautiful scarlet and gold Dahlia.

Sunset Gold
Scarlet tipped yellow, a rare shading.

Minamoto

Very large, dazzling scarlet.

RED

Diana

Scarlet. This is the true Maran Diana. A fine flower.

"Black Jack," the latest large Decorative Dahlia, for \$1.00 each. I furnish you this Dahlia free with an order for 20 or more Dahlias.

PINK

Tillamook
Beautiful soft pink well-formed flowers with long stems. Blooms freely.

PINK

Celia
Lavender-pink, very attractive.

Betty Austin
Pink-rose with yellow base, and golden tips.

Mrs. Edna Spencer
A perfect rosy-pink.

PINK

Rosalia Styles
Immense flowers, bright pink, tipped lighter pink.

YELLOW

Yellow Duke
Beautiful yellow. Very good.

Clara Seaton
A rare combination of yellow and brown.

YELLOW

Golden West
Yellow overlaid orange.

War Dance
Attractive yellow and red.

YELLOW

Cleopatra
Very fine dull gold.

WHITE

Vivian
White tipped purple. Very showy.

Storm King
A very popular good pure white Dahlia.

WHITE

Bride's Bouquet
Pure white. Blooms freely. One of the best older varieties but still liked.

WHITE

Queen Wilhelmina
Very perfect white Art Dahlia.

PURPLE and LILAC

Bonnie Blue
There is no true blue Dahlia in existence. Bonnie Blue, however, with its decidedly bluish cast comes as near to being a blue Dahlia as any I know of.

PURPLE and LILAC

Libelle
Royal purple. I know of no better Cactus Dahlia in this color.

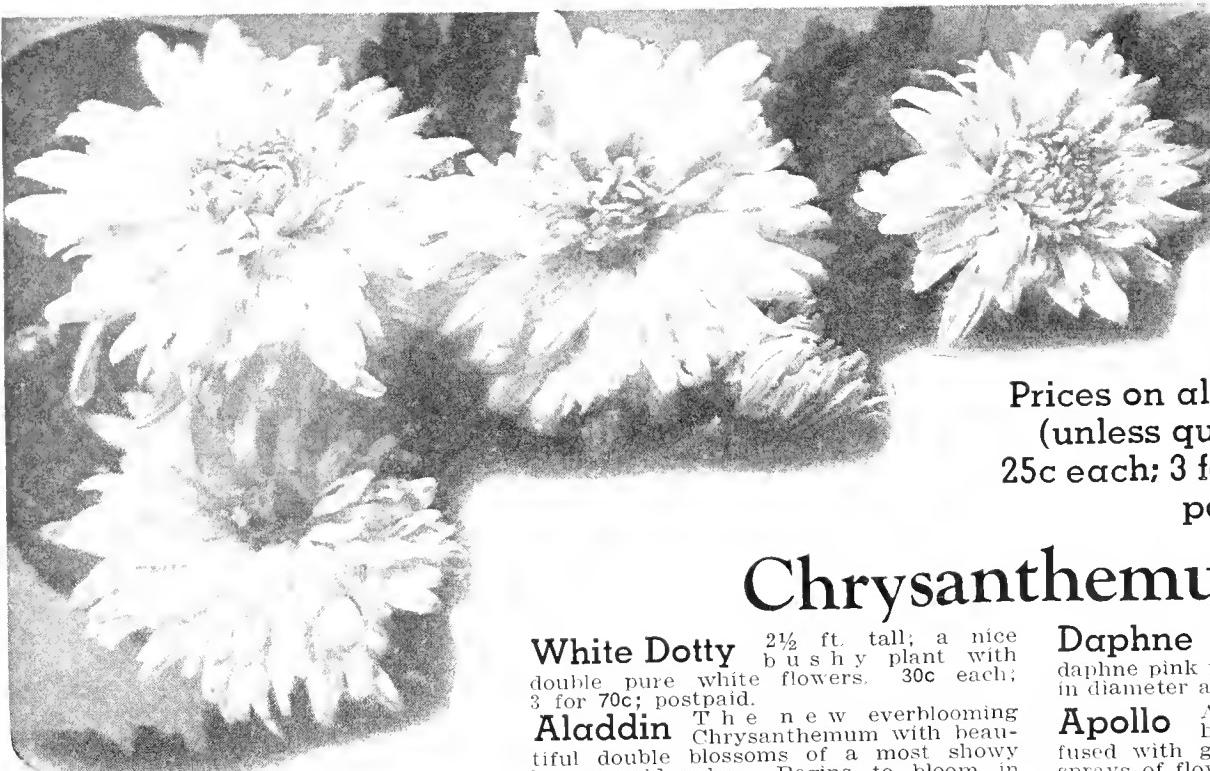
PURPLE and LILAC

Madame Van Bystein
Lilac-pink. Known for years as the only Dahlia of this type and color.

Planting and Full Instructions on Dahlias With Every Shipment.

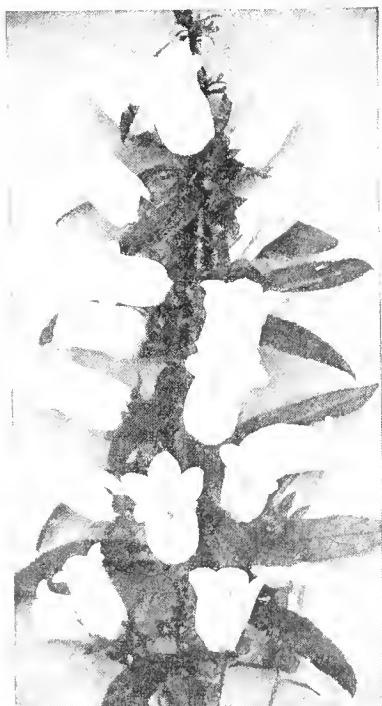
Dahlias Are in Style—Plant More of Them.

Hardy Garden Flowers



Normandy Yellow 2 ft. tall of bushy, compact growth, with very double blossoms (see picture above). One of the very best hardy, early flowering Chrysanthemums of good yellow color.

Normandy Pink 2 ft. tall, in habit of growth the same as the above variety. The color of the flower is a pretty pink, fading to a pale pink, and are very double.



Canterbury Bell 2 feet tall. An old fashioned and always highly attractive garden flower. They come in all shades of blue, pink and white, mixed.

Rotundifolia A perennial sport of the old fashioned Canterbury Bell. Not quite as tall, but with blossoms equally pretty.

White Dotty 2½ ft. tall; a nice double pure white flowers. 30c each; 3 for 70c; postpaid.

Aladdin The new everblooming Chrysanthemum with beautiful double blossoms of a most showy bronze-gold color. Begins to bloom in August and continues all through late summer and fall. 30c each; 3 for 70c; postpaid.

Pink Cushion Makes a lovely, dense, cushion shaped bush, entirely covered with dainty double flowers of pink color from September until heavy frost. Very good.

Chrysanthemum Iva A new and most freely flowering plant of Dwarf type with pretty bronze flowers.

Chrysanthemum Collection

2 Pink Cushion	1 Ceres
1 Aladdin	1 Mercury
1 Iva	1 Mars
1 Diana	1 Daphne
1 Apollo	All 10 for only

\$2.25 Postpaid.

FALL ASTERS

Mauve Cushion 1½ ft. across and about 9 inches high, forming a dense cushion shape. Blooms well in a delicate shade of soft mauve with silvery reflex.

Alpinus Goliath Aster One of the prettiest dwarf plants, fine for border work and in the rock garden. 6-12 inches tall and very bushy, blooming in the summer. Bluish-purple blossoms. Stands full sun well.

Tartarica Aster An old fashioned garden flower, 3 to 4 ft. tall with immense numbers of lovely bluish colored blossoms in the fall.

St. Egwyn Aster 3 ft. tall, of the New England Aster type. Almost red, and very freely flowering.

BUTTERFLY FLOWER

Asclepia Tuberosa 2 ft. tall. Blooms in June and July, producing compact umbels of brilliant orange colored flowers. Sometimes found on Nebraska dry land. A hardy plant.

THE ANCHUSAS

Dropmore, Anchusa Italica Grows 4 ft. tall, making a nice background plant that blooms almost all through the summer in panicles of sky-blue flowers. For repeated blooming cut the faded flowers.

Anchusa Myosotidiflora Both for grand foliage effect with its pretty round leaves, and for the attractive flowers which resemble those of the Forget-Me-Not. For rock gardens and border planting very fine. Grows 12 to 18 inches tall.

PLANTING INSTRUCTIONS

I furnish perennial plants separately, that is, separate from trees or seeds. You get your perennial plants at the right time for planting in a special package, no matter what other items you may have ordered. Unpack the plants as soon as you receive them. Plant them about as deep as they were grown in the nursery and water well right after planting. There is no other care required at planting time. I shall describe the proper soil conditions on page 35.

2 ft. tall. Flowers in September in large sprays, daphne pink with flac shading, 3½ inches in diameter and golden yellow stamens.

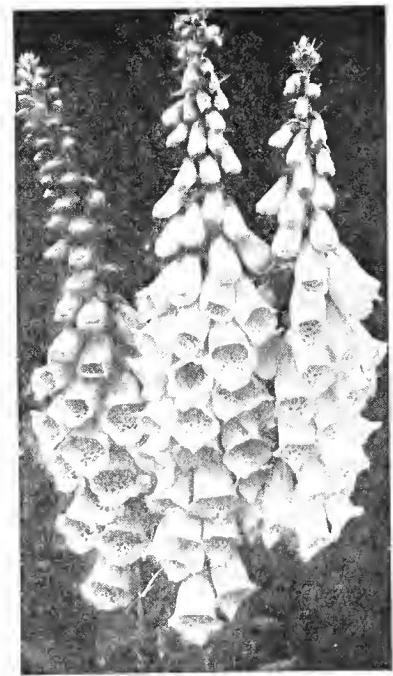
Apollo A sparkling combination of bronze, red and gold, suffused with glowing salmon. Very large sprays of flowers.

Diana A rare color combination of rose-pink mingled with lilac-rose to soft salmon. Very good.

Ceres Very pretty combination of old gold, chamois yellow and soft coppery bronze, appearing as if dusted with gold.

Mercury Nicely formed 3-inch single flowers opening bronze-red, changing to coppery red. A most charming flower.

Mars Deep amaranthe-red, changing to wine-red with velvety sheen. Excellent. The 6 above varieties, 40c each; 3 for \$1.00; 6 for \$1.85; postpaid.



FOXGLOVE

Digitalis 3 ft. tall; a very popular flower that is always sure to bloom the first year. Very pretty in the flower bed as well as in bouquets. Should be in every flower planting.

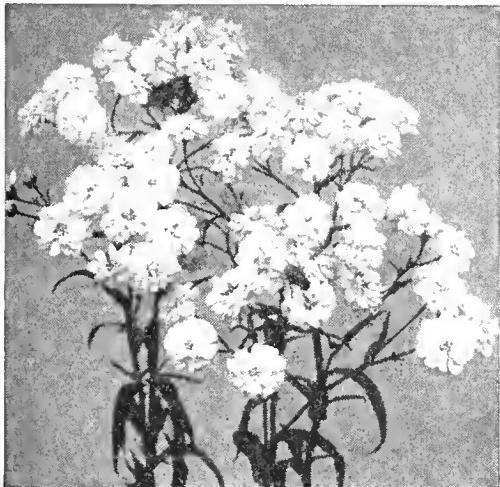
Artemesia Pontica An attractive, very hardy foliage plant only 8 inches tall, making a most satisfactory ground cover plant, and holding the soil well on steep banks. Silvery-gray foliage finely cut. Special price: 3 for 35c; 10 for 75c; 25 for \$1.50; postpaid.

Artemesia Silver King 2 ft. tall. A strikingly effective silvery-white foliage plant that can be sheared to most any form and makes a most showy small hedge or border. Also fits in splendidly in perennial plantings, evergreen plantings or shrub groups. Wherever you plant this Artemesia, its white foliage and compact form will attract much attention.

BABY'S BREATH

Gypsophila 2½ ft. tall. Blooms white in early summer and usually again the latter part of the summer. The blossoms are very tiny and come in large sprays. It is almost unbelievable how much charm a spray or two of this plant will add to a flower bouquet. And for bouquets this plant is indispensable.

ACHILLEAS



Achillea the Pearl 12 to 18 in. tall with pure white flowers from July until frost covering the plant. For border planting and for the cemetery very good. Perfectly hardy in winter and summer. This plant should be used more generally.

Achillea Eupatorium 3 ft. tall with flat heads of golden yellow flowers from June to August. Very good in tall perennial plantings.

Achillea Tomentosa 8 inches tall. A rock plant of creeping habit. Blooms in June and July. Very nice yellow flowers in great profusion. Use them in borders or your rock garden.

BUTTERCUP

Ranunculus Repens A pretty creeping plant with shining green large leaves, covering the ground nicely. About 10 inches tall with pretty double bright golden flowers in May and June. A very hardy, satisfactory plant.

BLEEDING HEART

Dicentra This is the pretty, old fashioned type growing to a height of 18 inches, hardy, blooming well in the spring. The flowers and branches are a pretty sight. Red flowering. 45c each; 3 for \$1.20; postpaid.

COREOPSIS

2 ft. tall. A very pretty flower from June until fall. Its showy, golden yellow blossoms are attractive both in the flower bed and in bouquets. Although this is an old fashioned flower, it is rather scarce and deserves a place in any garden.

DELPHINIUM—LARKSPUR

Hybrid Delphiniums These plants are all extra large flowers, in many beautiful shades of colors; single, semi-double and double. Truly a mixture of the finest tall growing Delphiniums that can be had. No extra cost for these rare plants.

Chinese Blue Delphinium

One of the best blue Delphiniums. Blooms most freely and is a hardy plant; medium in height.

DIANTHUS

Grass Pinks and Hardy Carnations

Sweet William 1 ft. tall. The most popular of all Dianthus varieties; blooms well throughout the summer and comes in many beautiful shades and colors.

Crimson King Carnation

A hardy carnation, very good, and free flowering. About 12 inches high and blooming almost continually through summer and fall until frost. A very good plant for perennial beds and for cut flowers. 35c each; 3 for 85c; postpaid.

Dianthus Atrococcineus

A pretty plant of the Sweet William type with pretty, double blossoms and very dark crimson color. A new variety and very good. 35c each; 3 for 85c; postpaid.

THE BLUE FLAX

Linum Narbonense Grows 12 to 16 in. tall, well branched from the root. The color of the branches and foliage is bluish-green and even if the plant would not bloom the foliage in itself would be very ornamental. The pretty, neat, sky-blue flowers come in June and July. For border work and in among other perennial plants of this height landscapers use this plant in large numbers.

HARDY FERNS

They do best in shady or partially shaded places. A fern bed is very nice throughout the spring, summer and fall, and the leaves can be used in bouquets. I offer the following three varieties as the best hardy ferns.

Wood Fern Grows up to a height of 2 feet, with almost tropical luxuriance. The fronds have a certain feathery aspect, of rare beauty, and the root is perfectly hardy outdoors.

Maidenhair Fern 12 to 18 in. high. Frond forked at the summit of the slender, polished black stalk from which the plant derives its name, "Maidenhair." The recurved branches carry on one side several slender, spreading pinnate divisions of small leaves.

Ostrich Fern 2½ ft. tall. Develops great, plume-like fronds of a rich green. This magnificent plant luxuriates on soil which is subject to occasional overflow. Its vase-shaped masses of fronds resemble the Cinnamon Fern. Does well under cultivation, and with plenty of moisture it will spread well, making underground runners.

Price of Hardy Ferns The 3 varieties offered above, all nice healthy roots, 30c each; 3 for 70c; 10 for \$2.00; postpaid.

PLANTING INSTRUCTIONS

Although Perennials will do well in most any ordinary garden soil, I prefer, for best results, a mixture of soil and well rotted barn manure or "leaf-mold." The latter consists of decayed leaves which make the ground light and very fertile. Dig a small hole for the root of every plant and fill in around the roots with the soil mixture as stated. And if no kind of rich ground is available at planting time, I recommend an annual application of "Vigoro," a plant fertilizer, in liquid form.

COLUMBINE—AQUILEGIA

Chrysanthemum Columbine

The Golden Columbine. A flower of outstanding beauty, one of the finest bedding and cut flowers of the spring.

Coerulea The True Rocky Mountain Columbine. An exquisite flower with pale blue sepals and white petals. Grows up to a height of 18 inches, and blooms well from May to July.

Hybrid Columbines A splendid mixture of long-spurred flowers with all colors included. My plants of this kind are all grown from special selected specimens, so that my Hybrid Columbines will contain the widest color range that can be had.

FORGET-ME-NOT

Myosotis Palustris 8 inches tall, the hardy blue type, one of the loveliest small flowers that grows. Blooms all summer and makes a dense mat of bright green foliage above which the sky-blue sprays of flowers show up beautifully. I recommend this plant for a ground cover and also for planting between the lilies in lily beds.

GAILLARDIA

Blanket Flower 18 inches tall. I know of no hardy garden flower that would bloom as freely and as continually as the Gaillardia. It makes a splendid cut flower, as well as a fine plant for bedding. The shape of the flower is that of the Daisy, but much larger, the center of brown-red cushion shape, and the dainty flower petals come in all colors from orange to deep red, with golden rings.



ORNAMENTAL GRASSES

Hardy Pampas Grass 10 ft. tall. The tallest of all ornamental grasses, making extra large plumes. Plant this grass for entirely satisfactory results wherever you wish a tall grower.

Eulalia Gracillima 5 ft. tall. With narrow green leaves, very bushy, and makes fine plumes in the fall.

Eulalia Zebrina 5-6 ft. tall. Pretty broad leaves with yellow cross stripes. Very showy foliage, and makes nice plumes in the fall.

Ribbon Grass Phalaris. 2 ft. tall. Does well most anywhere, and owing to its neatly striped yellow and green foliage shows up well as a foliage plant.

Prices on all plants on this page (unless quoted otherwise)—
25c each; 3 for 50c; 10 for \$1.50, postpaid



Platycodon Mariesii The Dwarf Chinese Bellflower. Grows about 12 inches tall, and is one of the loveliest hardy garden flowers in existence today. Blooms most freely throughout the summer producing a wealth of its nice bell shaped flowers. Very showy in the flower bed, and should be included in every planting. Makes a fine border plant, also suitable for the rock garden. I can furnish them in white and blue flowering plants, your choice.

Lythrum Roseum 2 to 2½ feet tall, of upright growth, in bloom from July to September if cut after each blooming period. Develops very showy spikes of rose-colored flowers. Does well most anywhere, and is most showy in borders.

Oriental Poppy 2 feet tall, this is the long-lived perfectly hardy type, red-flowering, and always dependable in bringing forth a wealth of flowers at Decoration Day, together with the Peonies.

Mallow Marvel Hibiscus Mechniae—Grows 4 to 5 feet tall, with very large blossoms in mid-summer. The roots, which are perfectly hardy, develop new bushes every season with large bright green leaves, and bearing large flower heads. The Mallow Marvel is a most showy flower for background planting or in among shrubs of similar height. I can furnish them in Red, White and Pink. Your choice of colors.

Rudebeckia Golden Glow—A tall growing perennial plant, often 6 feet tall, with large yellow, ball shaped flowers in July and August. Should be used in background plantings where tall growers are required.

Shasta Daisy 12 to 18 inches tall, one of the best known perennial flowers. White with yellow center. My plants are the large flowering type, looking well in the flower bed, and also make excellent cut flowers.

Statice Great Sea Lavender—1½ feet tall. A very hardy plant, of compact growth. The top of the plant is just as uniform as if sheared, and is covered with small blue flowers. In the border, flower bed or in the rock garden a very satisfactory plant.

Red Sage Monarda Didyma—A hardy type of the Salvia, growing 14 to 18 inches tall, and producing very nice flower spikes of bright red color. Perfectly hardy, one of the best perennial flowering Sage grown.

Stokesia Stokes - Aster — 1½ feet tall. This is the true Stokesia Cyanæa with the well shaped bright lavender blue flowers which continue to come from July until October. The plant is easy to grow, does well in most any soil.

Trailing Periwinkle

Vinca Minor, 8 inches tall. This is a hardy creeping plant with shining green, evergreen foliage. It was generally claimed that this plant will do best in the shade, however, during the extreme heat of 1936 my block of Trailing Periwinkle exposed to the open sun on a hillside without irrigation or protection from the direct sun came through in excellent condition. It is one of the finest evergreen groundcover plants I know of.

Tritoma Flaming Torch—2 feet tall. Blooms from August to October. The flower comes in form of a spike of scarlet red blossoms, lower half tinged with rich orange, therefore often called "Red Hot Poker." I recommend a cover over winter for this plant in the Middle West. 30c each; 3 for 75c; postpaid.

Hardy Flower Bed Collection

- 3 Achillea the Pearl
- 3 Korean Chrysanthemums
- 3 Physotegia Virginica
- 3 Platycodon Mariesii
- 3 King Edward Violets

These plants should be in every garden. I will furnish you the collection of 15 plants for

\$1.89; Postpaid.

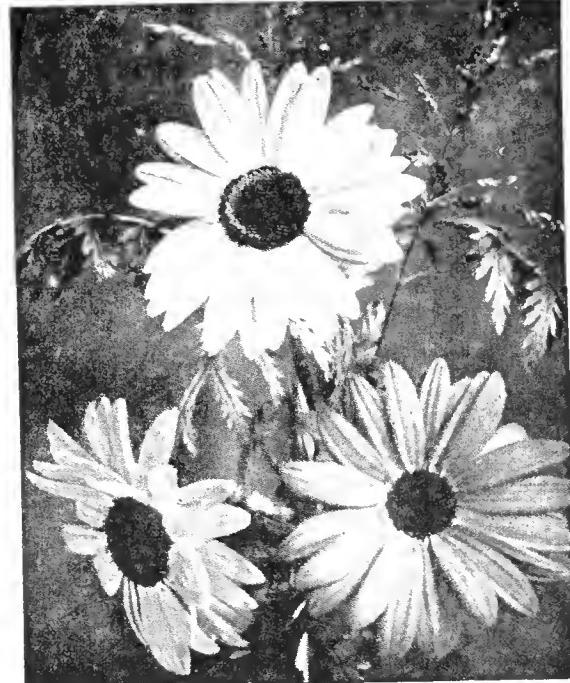


Physotegia Virginica False Dragon Head

I am furnishing the Physotegia Vivid Dwarf Pink which grows about 18 inches tall with extra large heads of very showy pink flowers. It is far superior to the old-fashioned tall growing variety, in sturdiness, color and shape. This Physotegia is one of the finest and most freely flowering of all hardy garden flowers. Very fine for cut flowers.

PLANTING INSTRUCTIONS

Perennial plants benefit greatly by removing all faded flowers. All everblooming types of flowers will bloom more continually if this is never neglected. If you do not use the blossoms for cut-flowers cut them off as soon as they are faded. For winter protection, which is necessary only in the extreme North, cover the flower beds with coarse brush late in the fall, and put leaves, straw or coarse manure over the brush as soon as the ground begins to freeze in late fall. The brush is to keep an air-space between the cover and the plants.



The Painted Daisy

Pyrethrum Roseum —From the picture you will note the size and pretty shape of this flower. It comes in all shades of pink to bright red, and continues to bloom practically all summer. The Painted Daisy is regarded as one of the best flowers for bedding and bouquets. Grows about 16 to 20 inches tall.

Alaska Verbena

Hardy Creeping Verbenæ.—Perfectly hardy everywhere, it is of creeping habit growing about 8 inches high, with very dark green, healthy foliage, and blooms almost continually beginning in the spring until late fall. The blossoms come in showy small flower heads of light red color. Once this plant is started it will spread nicely, and it even seems that it does better where it receives little or no attention. For border work, rock garden planting and for ground cover this makes you a very desirable plant.

Everblooming Violet

King Edward

This plant is much superior to any of the commonly known Violets. Its leaves are much larger, and throughout the entire growing season of a shining green color. With its foliage alone this plant would be very attractive for border planting. However, in addition the flowers also are far superior to all other plants of the Violet group. Of a lovely dark blue color, larger than the blossoms of the common Violet, and even more fragrant. This plant blooms splendidly in the spring, finishing its flowering season in late fall with an extra heavy setting of blossoms. Plant this fine Violet for borders, or wherever you wish to have a neat plant for flowers, pretty foliage and charming little cut flowers.

Yucca Filamentosa Adams Needle

A plant of tropical appearance, with long narrow leaves that are evergreen. Develops into a dense clump of foliage, and makes a flower spike 3 to 4 feet high, on which quite frequently up to 100 of the creamy-white, bell-shaped blossoms can be counted. It blooms for a long time, and the plant requires very little care, once it is planted. Does well on the lawn, for background planting, and on cemetery lots, where care is generally very limited.

ALL PERENNIALS QUOTED
POSTPAID.

Where no other price is mentioned the prices are 25c each; 3 for 50c; 10 for \$1.50.

ORCHID-FLOWERED CANNAS

For Large Blooming Beds all Summer

CANNAS WITH BRONZE LEAVES

Red King Humbert Orange-scarlet, 5 feet tall. Its flowers measure 6 inches in diameter, produced in gigantic trusses, a brilliant orange-scarlet with bright red markings. Foliage broad and massive of a rich coppery bronze. One of the finest for beds and background planting.

Wyoming 6 to 7 feet tall. The blossoms are as large as those of the above variety. The color is a bright orange, slightly rimmed and flaked with rose. The color of the foliage is a purplish-bronze. A good Canna for the center of Canna beds.

Indiana Grows 6 feet tall. The flower is well shaped and is of a soft orange color with blots of gold and margined deep rose. An excellent color combination that is rarely found in a flower. The color of the foliage is a dark bronze to purple.

THE WHITE CANNA

Eureka 3-4 feet tall. Makes nice large blossoms and blooms exceptionally freely. Very pretty for a border row in the Canna bed. Of all the white Cannas this is the only successful variety I know of. The color of the blossoms is a creamy white and is very attractive. I furnish this Canna without extra cost.

Special Low Prices

All Varieties

15c each; 3 for 30c;

6 for 50c.

12 for 80c; 25 for \$1.40

All labeled, strictly true to name, not a cheap mixture of bulbs. All my Cannas are bulbs of finest blooming size, fresh, clean bulbs. I guarantee every shipment to arrive in first class condition.

CANNAS WITH GREEN LEAVES

Wintzer's Colossal Grows 5 to 6 feet tall. Of all Canna Varieties this is the largest flower kind I know of. Its blossoms are truly gigantic, and due to their vivid scarlet color and good stems that carry the blossom well above the foliage, exceptionally showy.

Yellow King Humbert 4½ feet tall. A yellow flowering sport of the well known Red King Humbert, and in the plants of the Yellow King Humbert often part of the blossoms contain strong red markings. While the foliage of the Yellow King Humbert is green in some cases part of the leaves come in purple color.

President 5-6 ft. tall. A rich glowing scarlet with blossoms 7 inches across when fully open, and are produced in great freedom and over a long period, practically all summer and fall. One of the finest. For the past few years this has been the leading variety. Supply is limited, and would advise ordering early so that your bulbs can be reserved for you.

Italia 4 feet tall. A very good variety of brilliant red color bordered with a margin of yellow. It is a very nice Canna, and makes up the outside rows of Canna beds owing to its short stalk and dense, dark green foliage. Red varieties are usually favored, also the orange and yellow for Canna beds, as they show up much better than the pink varieties, which are usually more or less faded after they open. For this year I have dropped all pink Cannas from my list on that account.

CIRCULAR CANNA BEDS, COMPLETE

6-ft. Bed

Center: 1 President
1. Row: 3 Yellow K. H.
2. Row: 10 Eureka

14 Bulbs
for
85c; Postpaid.

8-ft. Bed

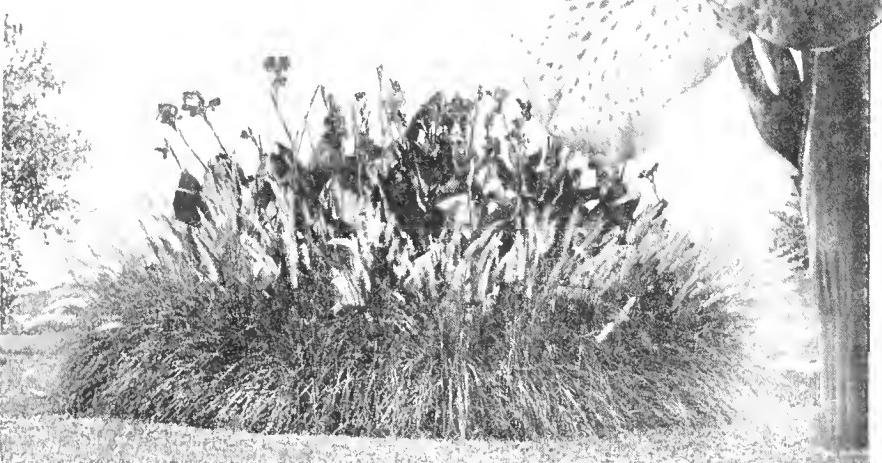
Center: 3 Wyoming
1. Row: 8 Red K. H.
2. Row: 14 Italia

25 Bulbs
for
\$1.22 Postpaid

10-ft. Bed

Center: 6 Wyoming
1. Row: 12 Wintzer's Colossal
2. Row: 9 Eureka and
9 Italia

36 Bulbs
for
\$1.79; Postpaid



A medium size Canna bed with a border of the Purple Fountain Grass. The flower to the right is the Red King Humbert, showing the pretty markings of the petals. A Canna bed makes a wonderful showing.

PLANTING INSTRUCTIONS

Plant your Cannas 16 to 18 inches apart both ways. In a circular bed the rings are spaced 16 inches apart, and the bulbs in the ring-row 18 inches. Lay the bulbs in the ground covering about 4 or 5 inches deep. Good rich garden soil is best. The circular beds are built up a little towards the center. Water freely. If Fountain grass is used for the border, place it 16 inches apart in a ring by itself 12 inches away from the outside Canna row. Canna bulbs are taken up in late fall, before the ground freezes. Store them in a frost-proof cellar.

Here Is Quality at Low Cost. Order Early.

All "A No. 1" Bulbs
large blooming size

GLADIOLA

finest prize-winners
.... all colors

Collection of Popular Favorites

6 Crimson Glow.
6 Golden Dream.
6 Chicago White.
6 Giant Nymph.
6 Baron Hulot.
10 Exhibition Mixed.
40 Bulbs. All for

98c Post-
paid.

RED GLADIOLAS

Crimson Glow A large flowering Gladiola of glowing, crimson color. A great favorite among Gladiola growers.

Flaming Sword A very deep red Gladiola of large size and perfect shape. It is one of the very earliest to bloom.

Aflame A large Gladiola of a rare shading of red. I would call it a showy flame-red.

Virginia Sometimes called "Scarlet Princeps". A Gladiola of intense scarlet red, a very good and free bloomer.

Rubini An early flowering type. The color is a light scarlet with yellow blotch in the throat. Very good.

YELLOW GLADIOLAS

Schwaben The color of this Gladiola is a very pretty sulphur yellow. The blossoms are very large and well shaped and come on large spikes.

Golden Dream If you wish to have a very good Gladiola of golden yellow color the Golden Dream will please you.

La Paloma This is a tall growing variety, with long flower spikes, and well shaped, large blossoms. The color is a rare shading of orange.

Sonderegger's Rainbow Collection

8 Flaming Sword, red.
8 Schwaben, bright yellow.
8 Annie Laurie, pink.
8 Panama, deep pink.
8 Peace, white.
8 Marmora, lavender.
12 Exhibition Mixed.

60 Bulbs. All for

\$1.45 Post-
paid.

For cut flowers and for bedding, few flowers can compete with the Gladiola. I am offering a most up-to-date list of tested and successful varieties.

PLANTING INSTRUCTIONS

Plant your Gladiolas about 4 inches deep and 5 to 6 inches apart. By planting them at a greater distance they may have to be staked. Plant in good, rich garden soil if possible, and water freely. Most varieties bloom 75 days after planting. For cut flowers, therefore, continue to plant every week, beginning when all danger of frost is over. In the fall the bulbs are taken up and stored in a frost-proof cellar.

Exhibition Gladiola Mixture

I have carefully arranged a mixture of many varieties and colors. My selection has been made from only the very best varieties, large flowering, and from all colors. Some very scarce varieties are included in this mixture, of which I did not have enough bulbs to offer them separate. The bulbs are all of best blooming size. Do not compare my Exhibition Gladiola Mixture with any offerings of small or inferior bulbs. 12 for 30c; 25 bulbs for 55c; 100 bulbs for \$1.90; post-paid.

PINK GLADIOLAS

Annie Laurie The color of this fine Gladiola is a very pretty light apple blossom pink. You will like the pleasing shade of this flower.

Early Sunrise A nice new Gladiola with a color of flaming salmon pink. Very good.

Giant Nymph Its extreme freedom with which this variety blooms made it very popular. It is a tall grower, and the large blossoms are of a good pink color.

Picardy One of the new Gladiolas. It is a very nice flower. The color is a shrimp pink.

Panama This is the best of all the deep pink Gladiolas I know of. The flower spike and the individual blossoms are well shaped and of good size.

WHITE GLADIOLAS

Chicago A popular Gladiola and one of the best for early blooming. A very good white Gladiola.

Peace This is a late flowering type, with very large blossoms. If you plant this variety and the Chicago you will have white Gladiolas over a very long period.

BLUE, LAVENDER and SMOKY GLADIOLAS

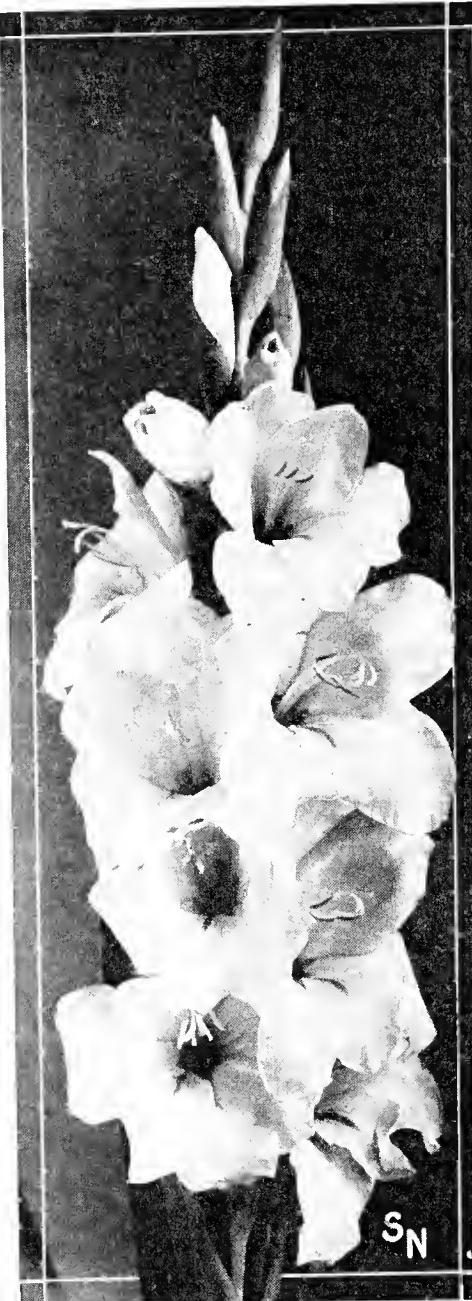
Bagdad A large Gladiola of a smoky old rose color; very pretty.

Marmora Giant spikes of large flowers, open all at one time. Color excellent lavender-gray. One of the finest of the "smoky" sorts.

Mr. Mark Here is a new, beautiful light blue Gladiola that deserves your special attention.

Baron Hulot One of the greatest popular favorites and always in strong demand owing to its rare coloring of violet blue. Should be in every planting.

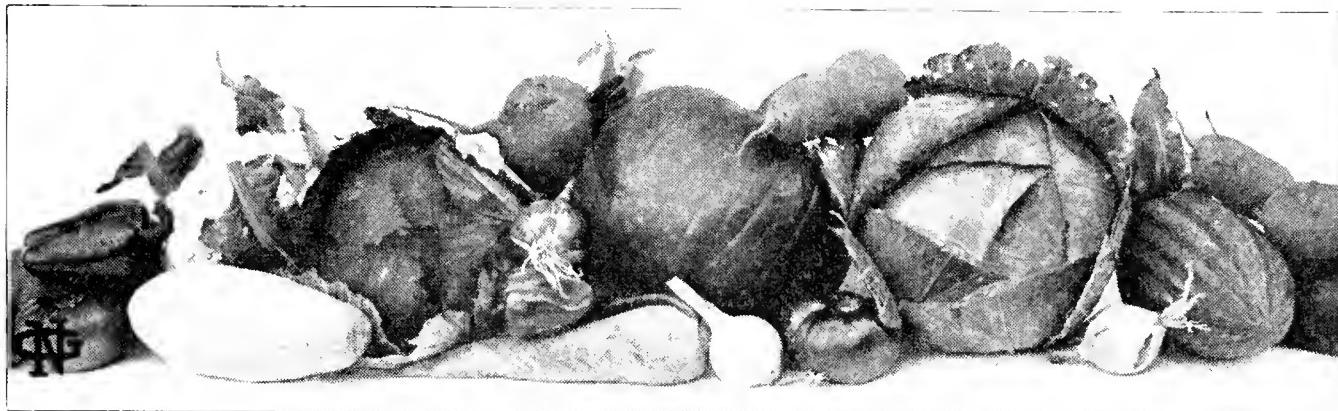
The Orchid In this variety I am offering the purest orchid color that can be had in Gladiolas today.



Garden Seed Department

Make your Garden a Fountain of Health

Your Vegetables Are Easy to Grow



10 REASONS why Sonderegger Seeds are Better

SONDEREGGER'S SEED LIST IS ONE OF THE MOST COMPLETE seed lines offered in America. No matter where you live and no matter what you have tried before, you find in my list just the suitable variety for your locality. 233 different varieties of vegetable seeds, and 345 varieties of flower seeds. It would take a large store to display just a few packets of each variety I offer you in this book.

MY GUARANTEE IS THE ONE UNIVERSALLY ADOPTED BY RELIABLE SEED MEN. I exercise great care to keep all seeds properly labeled, clean, and pure. However, I am compelled to make all seed sales under the following disclaimer: The Sonderegger Nurseries & Seedhouse give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds they sell, and will not be responsible for the crop. If the purchaser does not accept the goods on these terms they are to be returned at once. Every reputable seed house is using this same disclaimer.

I PRICE MY SEEDS—CONSIDERING QUALITY—LOWER THAN ANYBODY ELSE. This would never be possible if my seeds had to pass through middlemen, either through jobbers or wholesalers before they get to me, or through agencies or stores before they come to you.

I PUT EVERYTHING INSIDE THE PACKAGE NOT ON THE PACKAGE. As long as the seed goes into the ground, not the fancy illustrated packet, and as long as the seed must make the crop while the picture on the packet fades. I use plain packets, and print a good planting instruction on the outside that is cheap. I do it on my own presses, and that gives me more than 20% on each packet to put inside, in quality and quantity.

IN EVERY DOLLAR'S WORTH OF SONDEREGGER—STOCK OR SEEDS— is figured in the least amount of overheads and advertising and sales cost of any nationally known seed brand. The saving goes into the quality of the product.

I OWN AND OPERATE A SEED TESTING LABORATORY for my own use exclusively. For the protection of my customers, every item of seed I ship is tested for purity and germination. Only the best is good enough for a Sonderegger patron.

I REPRESENT MY SEEDS WITH ABSOLUTELY TRUSTWORTHY DESCRIPTIONS. If I were to take the witness stand in a court room I could defend with a clean conscience every word I write describing my varieties. I give you descriptions to the best of my knowledge.

I SHIP SEEDS PROMPTLY AND GUARANTEE SAFE DELIVERY. When your order reaches me, I ship the seeds at once, any live plants or trees are booked to reach you at the proper time for planting. If any item happens to be out of stock—which happens once in a great while—back orders are made so that you get the items that are short in time to plant. Write if a shipment is not entirely satisfactory; you are fully protected against any loss or damage while your shipment is in transit.

SONDEREGGER'S NOVELTIES are tested and tried by experts before they are offered to the Sonderegger patron. I am not using the garden space of my customers to test out novelties. I try to test them myself, or have them tested by experts, and only when such novelties have given entire satisfaction, and only then, are they included in my book.

THE SOURCES OF SONDEREGGER'S SEEDS are the world's most famous seed plantations. It took 50 years of intense study, extensive traveling here and abroad, years of work in Europe, to develop a system whereby I can obtain the world's finest seed today, and corresponding with the varying seed crop conditions, have seed from the best crop of the year.

My Large Farm Garden Collection

SONDEREGGER'S GOLDEN ANNIVERSARY SPECIAL—89c

A Collection Which I Plant in My Garden:

- 2 oz. Beans, Burpee's Stringless.
 - 2 oz. Beans, Sonderegger's Improved Black Wax.
 - 2 oz. Pole Beans, Old Homestead or Kentucky Wonder.
 - 1 pkt. Beets, Sonderegger's Early Blood Turnip.
 - 1 pkt. Cabbage, Sonderegger's Improved Danish Ballhead.
 - 1 pkt. Chinese or Celery Cabbage.
 - 1 pkt. Carrot, Sonderegger's Half Long.
 - 1 pkt. Sweet Corn, Sonderegger's Golden.
 - 1 pkt. Sweet Corn, Early Evergreen.
 - 1 pkt. Cucumber, Improved Long Green.
 - 1 pkt. Lettuce, Sonderegger's Extra Early Head.
 - 1 pkt. Onion, Large Red Wethersfield.
 - 1 pkt. Onion, Sonderegger's Prizetaker.
 - 2 oz. Peas, Early May.
 - 2 oz. Peas, American Wonder.
 - 1 pkt. Pumpkin, Large Sweet Cheese.
 - 1 pkt. Radish, Sonderegger's Icicle.
 - 1 pkt. Tomato, Scarlet Topper.
 - 1 oz. Turnip, Purple Top White Globe.
- These twenty packages will be sent by mail to any address in the United States for only 89c. Regular price would be \$1.70.

City Garden Collection

**for 46c
Postpaid.**

- 1 pkt. Golden Acre Cabbage.
- 1 pkt. Ohio Canner Beets.
- 1 pkt. Burpee's Stringless Beans.
- 1 pkt. Golden Wax Beans.
- 1 pkt. Long Green Cucumber.
- 1 pkt. Giant Butter Radish.
- 1 pkt. Sonderegger's Icicle Radish.
- 1 pkt. Sonderegger's Scarlet Carrots.
- 1 pkt. Early Curled Simpson Lettuce.
- 1 pkt. Extra Early May Peas.

BEANS for most profitable garden crop



Sonderegger's Giant Stringless

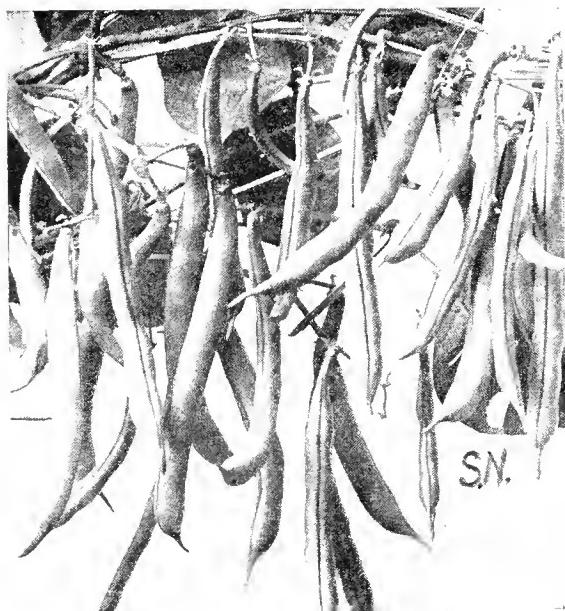
B120 Sonderegger's Giant Stringless (54 days) The plants are large, sturdy and very prolific. The pods are round, meaty, strictly stringless, very brittle, and grow 5 to 6 inches long. I have tried out many varieties of Beans but have found none better for the home garden. Packet, 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 3 lbs., \$1.10; postpaid.

B126 Burpee's Stringless (52 days) This is one of the older varieties but still about as good as the best. The plants grow large, erect and are very productive. Pods grow 5 to 6 inches long, are round, light green color and free from strings and fiber. Packet, 5c; $\frac{1}{2}$ lb., 18c; lb., 30c; 3 lbs., 85c; postpaid.

YELLOW PODDED or WAX BUSH BEANS

B140 Sonderegger's Improved Black Wax (51 days) This is an improved variety of the old Black Wax. It is one of the best all around wax beans on the market. The beans are 6 to 7 inches long of bright yellow color, round and slightly curved, are entirely stringless, free from fiber, and of excellent quality, seeds black. Bears very well. Packet, 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 3 lbs., \$1.10; postpaid.

B141 Sure Crop Stringless (53 days) It is a most prolific bearer, and of excellent quality. The handsome, rich yellow pods are slightly curved, averaging 6 to 7 inches in length, thick, flat and they are more meaty than most varieties, perfectly stringless at all times. Plants well branched, with dense foliage. Packet, 5c; $\frac{1}{2}$ lb., 17c; lb., 32c; 3 lbs., 92c; postpaid.



New Tendergreen

B134 New Tendergreen (54 days) Again this variety proved to be one of the best green podded beans for the Middle West. Plants grow large, erect and are very productive. Pods are round, fleshy, dark green color and are strictly stringless. Finest quality. I recommend New Tendergreen for home use and market. Packet, 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 3 lbs., \$1.10; postpaid.

PLANTING INSTRUCTIONS

Plant in drills $1\frac{1}{2}$ inches deep and drop the beans 3 inches apart in the drills. The rows should be 2 to 3 ft. apart. Beans with the exception of No. 132 are sensitive to cold and wet, and should not be planted until the danger of frost is over and the ground is warm. A sandy loam is best and with the use of Nitragin any soil will do. Up to the time of blooming the plants should have frequent light cultivation; $1\frac{1}{2}$ pounds will plant 100 feet of drill, 90 pounds per acre. For fall crop make a new planting about the first week in August.

easy to grow,
simplest to can
for winter use



You can grow beans with excellent results even in very poor soil if you inoculate the seed before sowing with Nitragin. By using this material the results, germination growth and bearing are improved so much that you will never sow Beans or Peas without treating the seed, once you have tried it. Garden size tin, enough to treat 5 lbs. of seeds, 20c, postpaid.



SN

Pencil Pod Black Wax

B155 Pencil Pod Black Wax

(52 days) Very desirable for home use and market. Plants large and stocky, very productive. Pods golden yellow, fleshy, tender and absolutely stringless. Without fiber and very brittle. Quality extra fine. Seeds are black. Packet, 10c; $\frac{1}{2}$ lb., 25c; lb., 38c; 3 lbs., \$1.05; postpaid.

B132 Early Erfurt or German Broad Bean

(Großbohmische) They can stand frost in the spring, and can be sown just as early as the Peas. The plants make one straight stalk and are well filled with large green pods. Pods usually contain 3 to 4 large Beans which are cooked the same as green Limas. Pods are not edible. Packet, 10c; $\frac{1}{2}$ lb., 30c; lb., 50c.

Beans



Henderson's Bush Lima

B154 Henderson's Bush Lima

(55 days) The earliest of the Bush Limas. A good bearer. The beans are somewhat smaller than other Limas, but I can highly recommend them for Nebraska and the Southern states. In my trial grounds they prove to be the best for this locality both in earliness and productiveness. Packet, 5c; ½ lb., 18c; lb., 30c; 3 lbs., 85c; postpaid.

B157 Jackson Wonder Lima Bean

For the home garden there is no better Lima Bean. It is of the finest quality, ripens early, is very prolific and its large pods contain 3 to 5 large, flat beans, which are unexcelled for table use, both green or dried. Beans are mottled red and white. Ready for table use in 60 days. Packet, 5c; ½ lb., 20c; lb., 35c; 3 lbs., \$1.00; postpaid.

POLE or RUNNER BEANS

Plant in hills, put in one pole to each hill after the plants are up. Plant hills 4 ft. apart, or sow along a wire fence. The Pole Beans will continue to bear throughout the summer and fall.

B162 Kentucky Wonder (65 days) I have tried many varieties of Pole Beans but have found none better. The plants are fast growers and bear over a long period. The pods are long, of green color, and good quality. They are at their best if picked before they get full size. Packet, 5c; ½ lb., 10c; lb., 35c; 3 lbs., 95c; postpaid.

B164 Kentucky Wonder Wax

(60 days) Similar to the above variety. The pods, however, are waxy yellow, very broad and stringless. In these two varieties of Runner Beans I am offering you the best varieties I have ever tried, and I know you will find them satisfactory in every respect. Packet, 5c; ½ lb., 20c; lb., 35c; 3 lbs., 95c; postpaid.

B710 Summer Savory This is an annual herb, which is grown for the leaves which are cooked in small quantities with beans. The leaves contain a strong flavor which is used for beans only. Packet, 10c, postpaid.

Peas

B494 Extra Early May

(50 days) An extremely early variety of superior merit. Vines are dwarf, about 18 inches high. Completely covered with an abundance of the finest well-filled pods, large and of very fine quality. Will grow without support, except in very favorable weather. Packet, 5c; ½ lb., 20c; lb., 35c; 3 lbs., \$1.00; postpaid.

B498 American Wonder

(52 days) An old standard variety well known by most gardeners. This is the earliest of the wrinkled varieties. The vines grow 10 to 14 inches and do not need any brush or stakes. The pods are medium sized, and well filled. An excellent pea for the city garden. Packet, 5c; ½ lb., 20c; lb., 35c; 3 lbs., \$1.00; postpaid.

B512 Everbearing

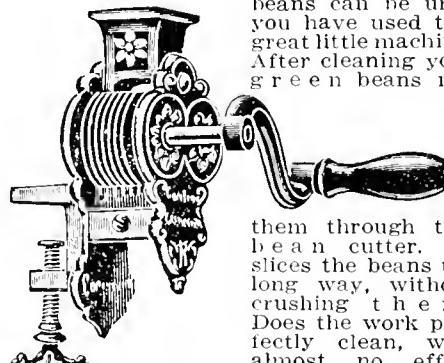
(60 days) For a mid-season and main crop, I recommend this variety. This pea is very satisfactory, the pods are of large size, well filled with very large peas of superior flavor. The vines are of robust growth and branching habit, producing new blossoms after repeated pickings. Height 20 to 24 inches. Packet, 5c; ½ lb., 20c; lb., 35c; 3 lbs., \$1.00; postpaid.

B506 Peter Pan

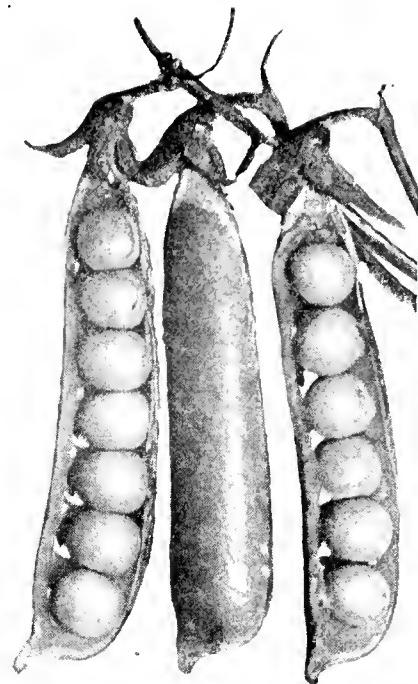
For the Middle West this is one of the very best wrinkled varieties. Of sturdy growth with vines 15 to 18 inches high, dark green in color, and wonderfully productive. I plant them for my main crop; the large, dark green, pointed pods measure 4 to 5 inches in length, and contain 8 to 9 deep bluish-green, sweet, wrinkled peas of finest quality. If you try them once I know you will want them again. Packet, 8c; ½ lb., 20c; lb., 35c; 3 lbs., \$1.00; postpaid.

The New Bean Cutter

This device prepares Beans in a new way. You will never know how good green beans can be until you have used this great little machine. After cleaning your green beans run



them through this bean cutter. It slices the beans the long way, without crushing them. Does the work perfectly clean, with almost no effort and with greatest speed. There is no other device that would slice beans the long way like noodles, which is the way beans taste best. \$3.40 each, postpaid.



B488 Alaska (45 days) The earliest of all peas. Grown very extensively for canning, especially by market growers. It is a splendid bearer. Pods about 2½ inches long and well filled with usually six light green peas. Height 2 ft. Packet, 5c; ½ lb., 18c; lb., 30c; 3 lbs., 85c; postpaid.

B490 Little Marvel (60 days) This is one of the earliest and is a dwarf grower. Can be planted very early, grows about 15 inches high, and produces an abundance of well-filled pods 5 to 7 inches long. The peas are medium in size, excellent in quality. Packet, 5c; ½ lb., 18c; lb., 30c; 3 lbs., 85c; postpaid.

Pea Collection B519

1/4 lb. Extra Early May
1/4 lb. American Wonder
1/4 lb. Peter Pan

All for only 27c

B521

LARGE COLLECTION

1/2 lb. Alaska
1/2 lb. Everbearing
1/2 lb. American Wonder

All for only 49c
Postpaid.

SUGAR PEAS (Edible Pods)

B516 Sonderegger's Giant Sugar (70 days) Edible pods; they are used in the same manner as string beans. The large, broad, flattened pods are of waxy yellow color, stringless, very sweet and tender. Grows 4 to 5 feet tall, and bears very well, should have a support of brush or wire. Packet, 8c; ½ lb., 25c; lb., 40c; 3 lbs., \$1.10; postpaid.

B518 Dwarf Gray Sugar Most desirable and sweetest of all edible pod peas. Pods are of good size, and filled with 6 to 8 peas. The chief advantage in this variety is that you can grow them without brush or poles, if you do not have much room for the rows. Packet, 8c; ½ lb., 23c; lb., 38c; postpaid.

B520 Tall Gray Sugar Will reach a height of 4 to 5 ft. Can be grown along the fence. It is an abundant producer. The peas are of large size, brittle pods, which are cooked like string beans; they are delicious, sweet and tender, very good for general crop and for canning. Packet, 8c; ½ lb., 25c; lb., 40c; 3 lbs., \$1.10; postpaid.

PLANTING INSTRUCTIONS

Peas are capable of standing late frost in the spring, therefore sowing can be started as soon as the ground is warm in early spring. The Sugar Peas, however, should not be planted until all danger of frost is over, in other words, about the time you plant beans. You can make successive plantings two weeks apart for a long bearing season. One pound will plant 75 feet of drill. Peas will do well in most any soil, and I advise treating the seeds before planting with Nitragin, same as the Beans. It will greatly increase your crop.

For double check and most accurate service on your order, always order by number.

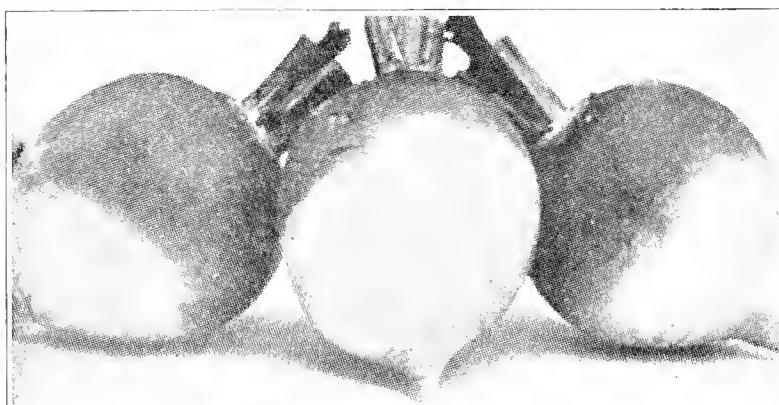
Beets the World's foremost Varieties



B181 Early Wonder Beet (56 days) Unsurpassed in earliness, uniformity and dark color. Tops medium, erect, the beets are round, slightly flattened, very smooth with very small neck and tap root. Fresh purplish red with zones of slightly lighter shade. Fine quality. Packet, 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.00; postpaid.

B178 Sondergger's Early Blood Turnip This outstanding variety has proven to be one of the best for the Middle West. Especially for the home garden. Tops are medium, dark green, tinged red. Roots globular, smooth with few fine roots. Flesh dark red with indistinct zones. Of excellent quality, very sweet and tender. Packet, 10c; oz., 15c; 1/4 lb., 30c; lb., 95c; postpaid.

B184 Early Blood Turnip An old variety, good for canning, smooth, tender and of pretty fair quality. Packet, 5c; oz., 15c; 1/4 lb., 20c; lb., 75c; postpaid.



B182 Crimson Globe Very early. Medium size, globe shape. A beet of fine quality, dark red, the beets are smooth. Has been a favorite with the market growers for years. Packet, 5c; oz., 12c; 1/4 lb., 25c; lb., 90c; postpaid. See above picture.

"Big Three" Beet Collection

- 1 pkt. Sondergger's Early Blood Turnip
- 1 pkt. Ohio Canner
- 1 pkt. Crosby's Egyptian

All three for only

18c Postpaid.

SWISS CHARD

B192 (Mangold) Similar to Spinach, about the first Greens in the spring, and very productive all through the summer. Light green leaves. In some localities the roots are hardy with a leaf cover over winter. Packet, 5c; oz., 12c; 1/4 lb., 25c; postpaid.

PLANTING INSTRUCTIONS

Beets being recognized as very healthy and blood-building should be included in your diet. They are especially good for children. You can grow them very easily. Sow in early spring, as soon as danger of frost is past. Make a second planting about July 10. Sow about 1-inch deep, thin the plants out to stand 4 to 5 inches apart in the row as soon as they are 2 inches high. Cultivate occasionally. Plant Mangels and Sugar Beets in rows 3 feet apart, and thin out the plants as soon as they are 3 or 4 inches high to stand 10 inches apart in the row. Plant as soon as danger of frost is over. Occasional cultivation to keep the ground loose and free from weeds is very beneficial to the beets.

Mangel Beets For most Valuable Dairy and Poultry Feed

Every farmer should raise a small patch of Mangels. They will produce several tons more feed per acre than alfalfa. Ground up for dairy cattle, also for chicken feeding in the winter it gives you fresh feed which is of greatest value for increased profits in your produce. I am offering the best varieties known.

B194 Danish Slud- strup

(90 days) Reddish yellow, grows well above the ground, and therefore easy to harvest. The beets are medium to large in size, and are of high feed value. Oz., 5c; 1/4 lb., 15c; lb., 50c; postpaid.

B200 Mammoth Long Red

(110 days) The latest variety I have, the beets are extra large, and the production from this Mangel Beet per acre is more than of any other feed crop that you can possibly grow. Keeps well in pits. Oz., 8c; 1/4 lb., 20c; lb., 70c; postpaid.



Giant Half Sugar

B198 Giant Half Sugar

(85 days) Extra large and sweet, and of special high feed value for poultry and dairy feed during the winter. I prefer this variety especially for heavy ground as they grow rather shallow and are easy to harvest. Oz., 5c; 1/4 lb., 15c; lb., 50c; postpaid.

Sugar Beets

They are easy to grow. Profitable for syrup, also for dairy cows and poultry in the winter. For feeding Beets to cattle the Beets should be chopped or ground up so that the pieces are not larger than 1-inch in dimension. The Beets, same as the Mangels, are easy to store in pits covered with straw and dirt. For the making of syrup a bulletin sent out free on request by the U. S. Department of Agriculture will give you full information.

B202 Klein Wanzleben

(75 days) Long, slender root, heavy producer, and rich in sugar content. This variety has proven to be a very valuable sort. Oz., 5c; 1/4 lb., 20c; lb., 60c; postpaid.

B206 Lane's Imperial

(80 days) Grows to a large size, will yield almost as much in bulk as the Mangels, and contains a large per cent of sugar. The roots are smooth, broad at the shoulder, and gradually tapered to the base. For feeding I would prefer this variety, while for syrup and sugar production the Klein Wanzleben would probably be a little better. Oz., 5c; 1/4 lb., 18c; 1 lb., 60c; 3 lbs., \$1.50; postpaid.

The Department of Agriculture of Nebraska, also of most other states in the Midwest, recommends the growing of Beets for feed. Not only that the feed production per acre is much larger than of other feed crops, the feeding value of the beets is much higher, and the beets can be kept for winter feeding, making the only fresh feed available at that time. For prices on large quantities of seed kindly write.

CARROTS

are rich in vitamines eat more of them

B256 Sonderegger's Improved Half Long

(65 days) See colored photo on rear cover of this book. This is an exceptionally good variety for the Middle West. Sonderegger's Improved Half Long is extensively used by market growers, and is one of the very best for home use. The roots and flesh are a bright orange red, of medium size, are fine grained, and of very good quality. You will be pleased with this carrot. Packet, 10c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.00; postpaid.

B264 Oxheart or Guerande

(60 days) A short, stumpy variety, which I sometimes plant for early use. The Carrots are very short, but almost as large around as long. They are of very fine quality and excellent for early use. Packet, 5c; oz., 15c; $\frac{1}{4}$ lb., 30c; lb., 90c; postpaid. See above picture.

B252 Morse's New Bunching You are sure to like this new carrot. It grows 7 to 8 inches long and is a rich red even color all the way through. Exceptionally smooth, short strong tops and practically no small roots at all. Always sweet and tender. The best for fall and winter crops. Packet, 7c; oz., 25c; $\frac{1}{4}$ lb., 50c; postpaid.

B262 Early Chantenay A n old standard sort. They are early, smooth and of finest quality. Very productive under normal conditions. I consider Early Chantenay one of the best of the early table varieties. Packet, 5c; oz., 12c; $\frac{1}{4}$ lb., 30c; lb., 90c; postpaid.

B258 Danver's Half Long This is one of the old standard varieties. It is much like the Sonderegger's Improved Half Long, but is about 10 days later, and not quite so fine grained. It is an excellent carrot though, both for the market and for home use. Packet, 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 90c; postpaid.

B254 Sonderegger's New Scarlet

(70 days) This new carrot I find to be of the very best table quality, and of good size and color. It is the best large carrot I have; is not quite as large as the old fashioned Long Orange, but it is earlier, and of finer quality. It is one of the best second early and main crop carrots. I plant them for winter use; they are good keepers. Be sure to include Sonderegger's New Scarlet in your planting this year, you will be well pleased with it. Packet, 10c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.00; postpaid. See above picture.

"Big Three" Carrot Collection

B261—This collection contains
1 pkt. Sonderegger's New Scarlet.
1 pkt. Sonderegger's Improved Half Long.
1 pkt. Oxheart.

All for only 18c
Postpaid.

Stock Carrots

For Rabbits, Dairy Cows and Horses.

B266 Long Orange

Grows to a large size, in fact it is the largest carrot I am listing. Quality is fair for table use, but not fine grained. Therefore grown mostly for feed, it is a heavy yielder and will produce large quantities of feed for rabbits and other stock. Packet, 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 75c; postpaid.

Salsify or Oyster Plant

B586

Perfectly hardy and may remain out all winter. Culture same as of Carrots. For winter use store a quantity of the roots in the cellar. Sow 1 oz. of seed for a 50-ft. drill and thin out to 4 inches apart in the row. The root resembles a small parsnip. When thinly sliced and cooked it is a good substitute for oysters, having a very similar flavor. Can also be cooked and prepared same as Asparagus. Makes a most delicious vegetable dish. If you have never tried Salsify before in your garden I urge you to sow a packet of it. You will be well pleased with Salsify as a fine vegetable. Packet, 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.65; postpaid.

PARSNIPS

The old-time Garden Favorite

One ounce will sow 200 feet of drill; five pounds for one acre. Sow early in the spring in drills fifteen inches apart, covering half of an inch deep. When well up, thin out to 5 or 6 inches apart in the rows. They remain in the garden throughout the summer and are improved in quality by frost. Take up in the fall a quantity for winter use.

B480 Improved Guernsey

(85 days) The roots are thick; however, they are not as long as those of the Hollow Crown. The quality of this Parsnip is excellent, the root is smooth, and fine grained. For home use or for market I can highly recommend the Improved Guernsey Parsnip. Packet, 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c; postpaid.

B482

Hollow Crown or Long Smooth

(85 days) Of this variety the roots are long, ending somewhat abruptly with a tap root. This is a very popular Parsnip variety that will do well most anywhere. Packet, 5c; oz., 12c; $\frac{1}{4}$ lb., 25c; lb., 85c; postpaid.

For Fall sowing I can fill your order any time during the summer with fresh tested seeds.



PLANTING INSTRUCTIONS

Carrots, Salsify and Parsnips will grow well in most any soil; however, a sandy loam is best. Sow as early as the ground can be worked and is warmed up. Sow in rows, the rows 15 to 18 inches apart covering carrots about $\frac{1}{2}$ -inch deep, Parsnips about 1-inch deep. Thin out as soon as the plants are several inches high. Carrots should stand about $1\frac{1}{2}$ to 2 inches apart; Parsnips and Salsify about 2 or 3 inches apart. Cultivate occasionally in order to keep the soil loose and free from weeds. For field culture on a large scale sow in drills, 18 to 24 inches apart. One ounce of seed will sow 100 feet of drill, 3 to 4 pounds to the acre.

Always order by number—this insures prompt and accurate delivery.

Grow finer CABBAGE Select from this complete assortment



B238 Premium Late Flat Dutch (100 days) A favorite with the market gardeners. Immense, solid, uniform heads weighing 10 to 12 pounds each, very late, good for storing. This is the leading variety for Sauerkraut. Packet, 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; postpaid.

B226 Early Copenhagen Market

(70 days) This is an early, dependable cabbage, a good shipper for the market growers; Short stem, few outer leaves, heads round and very solid, weighing 3 to 4 lbs. each. Quality is very fine. Packet, 7c; $\frac{1}{2}$ oz., 20c; oz., 30c; $\frac{1}{4}$ lb., 85c; postpaid.

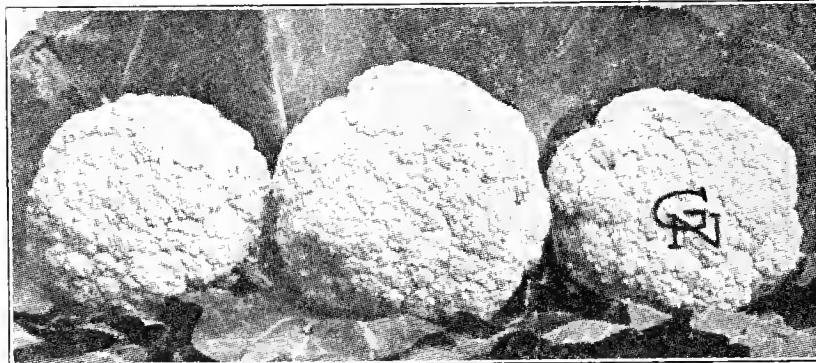
B223 Golden Acre (65 days) An extra early variety, heads are small, round, very solid, 6 to 8 inches in diameter, and weigh 3 to 4 pounds. Very fine grained and of excellent quality. The finest for summer use. Packet, 10c; $\frac{1}{2}$ oz., 20c; oz., 33c; $\frac{1}{4}$ lb., \$1.00; postpaid.

B228 Sonderegger's Summer Ball

Head Perfectly round and solid heads, a very good second early variety, excellent for Sauerkraut. Include this variety in your planting, you will be well pleased with it. Packet, 10c; oz., 30c; $\frac{1}{4}$ lb., 98c; postpaid.

CAULIFLOWER

Sow the seed in January in hot beds, flats or pots. When plants are large enough transplant 3 inches apart. When the ground is warm transplant in the garden $2\frac{1}{2}$ feet apart. Water freely in dry weather. A second sowing of early varieties can be made in May or June for fall crop.



B246 Sonderegger's Improved Earliest Dwarf

(95 days) Heads 6 to 8 inches in diameter, compact, uniform size, fine grained and pure white. Sow early to get the crop before hot and dry weather, or sow early in May for a fall crop. Packet, 20c; $\frac{1}{4}$ oz., 65c; oz., \$2.10; postpaid. See above picture.

B248 Early Snowball (90 days) Heads compact and fine grained. We carry the best grade of the true variety. Imported direct from Holland. Packet, 20c; $\frac{1}{4}$ oz., 65c; oz., \$2.25; postpaid.

B250 New Danish Giant (130 days) Of all cauliflower this one resists dry weather the best. It is a good late variety. Packet, 15c; $\frac{1}{4}$ oz., 60c; oz., \$2.10; postpaid.

PLANTING INSTRUCTIONS

One packet of seed will produce 250 plants; 1 oz. 2,000 plants. Seed should be sown early in hotbeds or indoors in flats or pots, and then transplanted to the garden as early as the ground can be worked. In order to keep the seedlings indoors free from disease and to harden them it is best to expose them to the open air as much as possible, that is whenever there is no freezing temperature outdoors allow the plants to be in the open air. By sowing the seed yourself and growing your own plants you can decide on the varieties you want, while in buying plants, especially the so-called "frost-proof" cabbage plants, you may get varieties that you would never care to grow. Not speaking of the saving in price, the plants you grow yourself will give you better results and will be as you select.

B234 Sure Head (100 days) Very uniform, hard heads, fine texture, extra large, round, slightly flat, always sure to make good heads. Packet, 5c; oz., 20c; $\frac{1}{4}$ lb., 70c; postpaid.

B236 Sonderegger's Improved Danish Ballhead (100 days) Excellent market size, not too large. Very hard, almost round, fine grained and juicy. Will weigh one-fourth more than heads of same size of other varieties. For main and late crop plant this kind. Packet, 10c; oz., 30c; $\frac{1}{4}$ lb., 98c; postpaid.

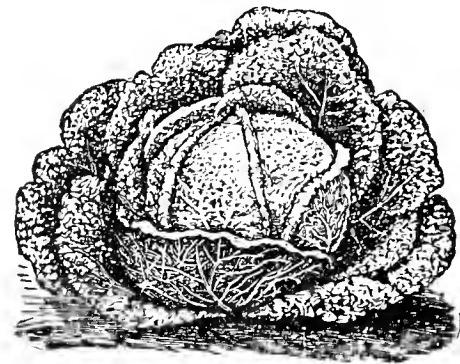
B225 Just Right Heads medium size and flat, 4 to 5 pounds each. Very fine quality, very early, making nice heads in 65 days. For early use be sure to include this new variety in your planting. Packet, 10c; $\frac{1}{2}$ oz., 25c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; postpaid.

B224 Early Jersey Wakefield (65 days) An old variety, but still one of the best pointed head sorts. Extensively used by market growers, also in the home gardens. Heads conical in shape, very solid, weighing 3 to 4 pounds. Outer leaves are small, therefore can be planted closer together than other varieties. If transplanted early, the heads are usually ready to use by July 4. Packet, 5c; oz., 20c; $\frac{1}{4}$ lb., 70c; postpaid.

RED CABBAGE

B244 Mammoth Red Rock The largest and surest heading variety of the Red Cabbage. Extra fine quality. Packet, 10c; oz., 30c; postpaid.

SAVOY CABBAGE



"Big Three" Collection

B227 This cabbage collection is assembled so as to fit best for your home garden. It contains:
1 pkt. Golden Acre.
1 pkt. Sonderegger's Summer Ballhead.
1 pkt. Late Flat Dutch.

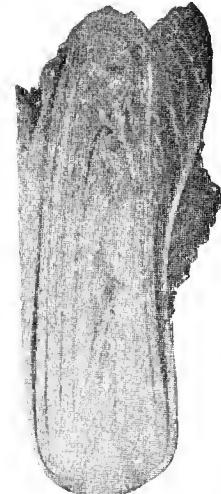
All for Only
17c
Postpaid.

B240 King of the Earliest The best variety of Savoy cabbage, medium size, solid, excellent for cooking. Packet, 8c; oz., 25c; postpaid.

4 REASONS why you should use SLUG SHOT

Against Cabbage Worms
Easy to apply
Kills all worms
Non-poisonous
Low priced

Per Pound
32c
Postpaid



Chinese Cabbage

(Celery Cabbage)
B222 Of easiest culture, and makes a most delicious vegetable for cooking, especially with meat. For salads or cold slaw it is excellent. Every home garden should have a bed of Chinese Cabbage. From seeds sown the first of July, and plants transplanted about three weeks later I had nice solid heads by fall. Do not sow before July, so that the heads fill out in the cool fall weather, light fall frost does not harm Chinese Cabbage. Packet, 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; postpaid.

OKRA or GUMBO



B380 White Velvet Okra

Produces extra large pods. The young seed pods of this southern plant are used for the well known and delicious "Gumbo" soups, alone or with chicken. Its smooth, glutinous taste is much liked. Probably the finest known vegetable for table use. Easy to grow, the plant is a vigorous grower, and resists the dry and hot weather very well. Plant in the spring as soon as danger of frost is over. Transplant the seedlings 18 to 24 inches apart, and cultivate like corn. Packet, 5c; oz., 10c; 1/4 lb., 25c; postpaid.

MUSHROOMS

Simple to Grow

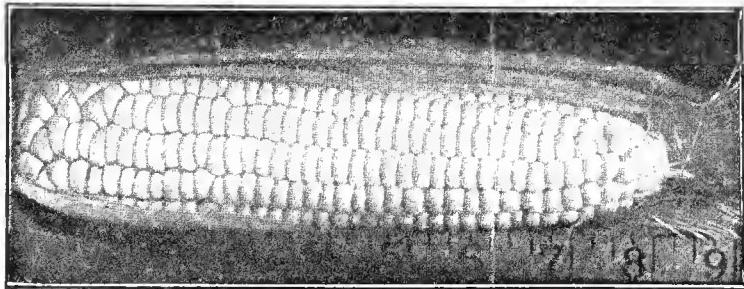


Can furnish the fresh spawns in bottles or the dried mushroom spawns in bricks. The fresh spawns, which are shipped in bottles are not always available. I am able to furnish them within 10 days after receiving your order. The bricks, however, can be furnished at any time. Under proper care, mushrooms do well and make valuable crops for home use and market. Bottles Spawn, \$1.10 per bottle; Brick Spawn, 50c per brick; postpaid.

B372 "How to Grow Mushrooms" A small booklet with all necessary information, 50c each, postpaid.

SWEET CORN

Use it fresh,
and can the rest for winter.



Sonderegger's Early Golden

B292 (65 days) I have developed this variety here in our trial grounds after many years of careful selection. For the Middle West it has proven to be one of the very best sorts of yellow Sweet Corn. The stalks are medium height, the ears are 7 to 9 inches long, filled with large golden yellow kernels, which are unusually sweet, and of extra fine flavor. It is also extra early, making it one of the best table sorts for early or late use, also for canning. Packet, 10c; 1/2 lb., 20c; lb., 35c; 3 lbs., \$1.00; postpaid.

B305 Golden Cross Hybrid

This variety is produced by crossing two of the best yellow varieties. Stalks grow about 6 ft. tall and practically every stalk has one and a good many have two nice large ears 7 to 8 inches long with 10 to 14 rows of medium sized kernels which are of the finest quality. I can recommend this variety to you as I am certain you will be satisfied with it under normal weather conditions. Packet, 10c; 1/4 lb., 15c; lb., 50c; postpaid.

B304 Sonderegger's Improved

Early Evergreen (70 days) It is earlier than the Stowell's Evergreen. The ears grow to a good size, about 7 to 8 inches long, are well filled and kernels are of a very sweet flavor and tender. A very good canning sort. Packet, 8c; 1/2 lb., 20c; lb., 35c; 3 lbs., \$1.00; postpaid.

B306 Country Gentleman

(70 days) Extremely productive. Kernels irregular, very deep, pure white; 9 inches long; very sweet. An old well known variety. Packet, 5c; 1/2 lb., 20c; lb., 35c; 3 lbs., \$1.00; postpaid.

B308 Stowell's Evergreen

(80 days) Very productive, ears large, tender, sweet. Used much in the canning factories; also fine for drying. Packet, 5c; 1/2 lb., 18c; lb., 30c; 3 lbs., 85c; postpaid.

Important! Just as soon as Sweet Corn is picked from the stalk a chemical reaction sets in and the sugar turns to starch. The sooner you can get the corn—after picking—into the boiling pot the better quality it will be.

POP CORN

There are no holdover supplies of Pop Corn on hand. A good time to start growing a patch of Pop Corn; it will bring good prices. Plant same as ordinary field corn, but only 2 in. deep.

B310 South American Dynamite

The genuine strain. Large ears and kernels, yellow, and when popped the kernels are several times larger than ordinary Pop Corn, fluffy, yellowish-white. Make part of your planting at least of this corn. Packet, 5c; 1/4 lb., 10c; lb., 35c; 3 lbs., 90c; postpaid.

B312 Baby Rice, Japanese Hullless

The smallest and finest of the white varieties. Stools out freely, each stalk making a number of well developed ears which are 4 to 5 inches long. The kernels are small, but pop out to a nice size, and are of a nice white color of excellent quality. Packet, 5c; 1/4 lb., 10c; lb., 30c; 3 lbs., 80c; postpaid.

B307

"Big Three" Sweet Corn Collection

1/4 lb. Sonderegger's Earliest
1/4 lb. Sonderegger's Improved Early Evergreen.
1/4 lb. Sonderegger's Early Golden.
The three best for home use and market.

All for only Postpaid.

23c



Baby Rice

PLANTING INSTRUCTIONS

SWEET CORN: 1 pound will plant about 150 hills; 15 pounds will plant one acre in hills. Sweet Corn being liable to rot in cold or wet weather should not be planted before May or until the ground has become warm. Cultivate frequently until tassels appear. The same applies to POP CORN, except that it is planted very shallow, covering the seed only 2 inches deep. **MUSHROOMS:** For your first planting I would suggest you follow the instructions of "How to Grow Mushrooms," a booklet I am offering. Once you have grown Mushrooms you will find it quite simple for times to come to grow large quantities of this valuable plant.

Be Ready When Spring Comes—Order Your Seeds Early.

Cucumbers, Squash, Muskmelon,



B321 The Barteldes Cucumber (65 days) Dark Cucumber of excellent quality, especially when used 6 to 8 inches long while seeds are still small and soft. When fully grown they are about 10 inches long, 2 to 3 inches thick. Fine for slicing and pickling. Packet, 10c; oz., 35c; $\frac{1}{4}$ lb., 60c; postpaid.

B324 Improved Long Green (70 days) The standard main crop market Cucumber, and highly recommended for the home garden, as they make delicious pickles when small. Crisp and of fine flavor. About 9 inches long, dark green, excellent quality. Packet, 8c; oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.40; postpaid.

B330 New Everbearing (55 days) A small early Cucumber, short and thick, weighing about 1 pound. Of superior quality for pickles, especially if picked when small. Continues to bear until frost. Packet, 10c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.25; postpaid.

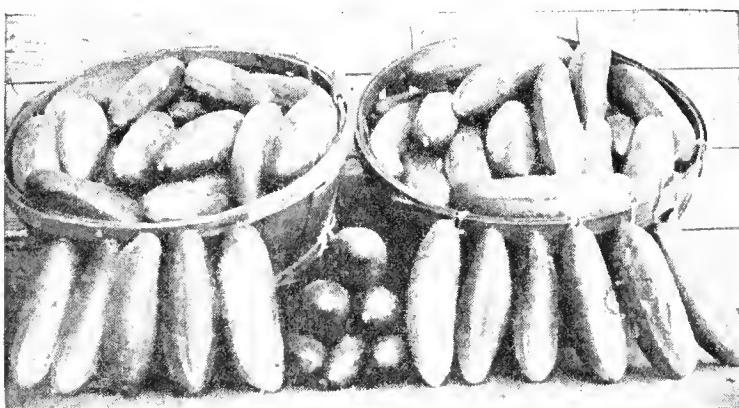
B322 Improved Early Long White Spine (55 days) Very popular market variety, one of the best for the table. Tender, crisp and uniform in size. Straight and light green with few spines. Bears well. Packet, 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.15; postpaid.

B328 Early Cluster (50 days) Hardy, vigorous vines, bearing clusters of two and three cucumbers which are short, thick, dark green, crisp and tender. For a pickling supply in your home garden you will be well pleased with this cucumber. Packet, 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.25; postpaid.

B332 Chicago or Westerfield Pickling (68 days) The best for pickles and much in demand with the pickle factories. Medium length, pointed at both ends with large, prominent spines, and deep green color. Packet, 7c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25; postpaid.

B331 Senfgurken—Mustard Cucumber

Medium early, vines grow very strong, producing large, long green fruits, yellow when ripe, exceptionally good for pickles. Packet, 10c; oz., 25c; $\frac{1}{4}$ lb., 45c; lb., \$1.40; postpaid.



B320 Davis Perfect (50 days) About 10 inches long on an average. Slim, slightly pointed, of dark, glossy green color. Very tender, crisp and of fine flavor. Excellent for slicing and pickling. One of the very best in recent years of drought in the Middle West. Packet, 5c; oz., 15c; $\frac{1}{4}$ lb., 30c; lb., \$1.15; postpaid.

PLANTING INSTRUCTIONS

CUCUMBERS: One ounce will plant about 50 hills, two or three pounds of seed to the acre. Succeeds best in rich loamy soil. For first early crop sow as soon as the soil is well warmed up, and protect the hill with a Hotkap. For general crop plant in May when danger of frost is just about over. But even then, growers today find that the Hotkaps will protect the young plants from beating rains and insects while they are small. Plant about 8 seeds to the hill, the hills 4 feet apart each way. Dust with Aphicide before the striped bugs appear. **SQUASH:** Cultivation the same, except that the hills of the early varieties should be about 6 feet apart, for the late varieties 8 to 12 feet apart. 1 ounce will plant 25 hills.

"Big Three"
Cucumber
Collection

1 pkt. Barteldes
1 pkt. Everbearing
1 pkt. Chicago Pickling

All 3 for Postpaid. **20c**

Vine Fruits
Use Sonderereg
Seeds and Pro

HOTKAPS

Planters today are taking no chances of losing their early plantings of Cucumbers, Melons, also Tomatoes and Pepper by late frost or by insects. Since the Hotkaps are so easy to apply, so economical you cannot afford to be without them. They are miniature hothouses, one for each plant.

Home Garden Package, 25 Hotkaps and cardboard setter for 65c, postpaid. For prices on larger quantities see page 60.



SQUASH

B604 Banana (60 days) About 2 feet long, keeps as well as Hubbard, but is earlier and bears well. Quality very good, try this Squash, you will like it. Packet, 8c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.30; postpaid.

B603 Sonderegger's Table Queen Best baking squash you can get. Also fine for pies; 6 to 8 inches long, thick; dark green, hard and smooth. Good keeper. Vines produce large numbers of squash of fine quality.

Packet, 8c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.30; postpaid.

Squash
Collection

1 packet each of
Warty Hubbard
Cushaw
Table Queen

16c
Postpaid.



B610 Cushaw Squash The little fellow is holding on to a regulation size Cushaw Squash. They are always large, mottled green and white, solid and heavy. Fine grained, sweet. Exceptionally good quality. The pumpkins in the picture are of the variety Winter Luxury. Packet, 5c; oz., 15c; $\frac{1}{4}$ lb., 30c; lb., \$1.00; postpaid.

B606 Giant Summer Crookneck (45 days) Heavily warded, meat deep golden color, good quality. It is of uniform size, and a good bearing variety. Packet, 5c; oz., 15c; $\frac{1}{4}$ lb., 30c; lb., \$1.00; postpaid.

B614 Warty Hubbard (64 days) Very dark green, shell very hard and warty, meat dry, sweet and of fine flavor. A good winter variety. See colored photo on the rear outside cover. Packet, 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c; postpaid.

B616 Golden Hubbard (65 days) A little smaller than the other Hubbard Squash, orange red. Flesh deep color, and the quality is very good. Packet, 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c; postpaid.

B605 Mammoth White Bush (8 to 10 inches across) flattened, beautiful white color. Bears well and is ready to use in 50 to 60 days. Packet, 5c; oz., 15c; $\frac{1}{4}$ lb., 30c; lb., \$1.00; postpaid.

Watermelon and Pumpkins

of easy Culture
ger's high-grade
tect your plants with

APHICIDE

The green aphis or green louse and the striped cucumber bug are the worst enemies of our vine crops. These insects are sucking and cannot be destroyed with ordinary poison. They must be killed by a contact spray or dust. Aphicide, a dust, was perfected by one of the largest vine seed growers, and today most all melon and cucumber growers rely on Aphicide. Apply this dust early in the morning or late in the evening. The best way is to use a dust gun. 1-lb. can, 35c; 5 lbs., \$1.40; 10 lbs., \$2.50.

B542 King of Mammoth skin are of a bright golden-yellow color. Good quality. Packet, 7c; oz., 15c; 1/4 lb., 30c; lb., \$1.00; postpaid.

B546 Common Field Pumpkin (90 days) Well known old Connecticut field pumpkin, which is of medium size, orange-yellow. Good flavor and considered a good sort for kitchen use. Packet, 5c; oz., 10c; 1/4 lb., 20c; lb., 65c; postpaid.



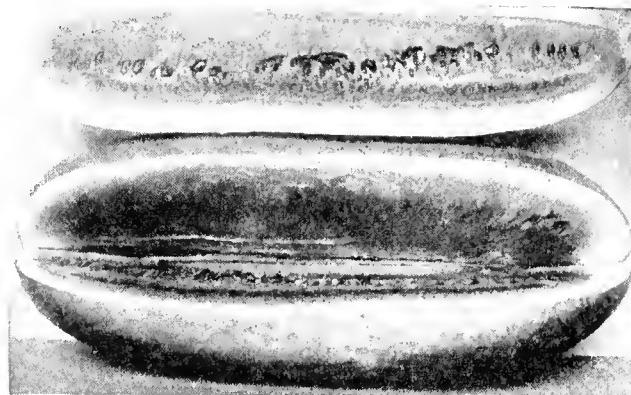
PUMPKINS

B533 Winter Luxury (95 days) One of the best pie pumpkins in existence. Keeps well. Slightly oval in shape and of medium size. Of yellowish-russet color, produces heavily. Flesh deep golden color, sweet and tender, very fine quality. Packet, 7c; oz., 15c; 1/4 lb., 35c; lb., \$1.10; postpaid.

B538 Large Sweet Cheese (85 days) Fruit flattened, skin cream color; flesh yellow, thick and very tender. Large and very productive, keeps well. Packet, 5c; oz., 10c; 1/4 lb., 20c; lb., 70c; postpaid.

(90 days) Grows to immense size, often over 100 lbs. The flesh and color. Flesh fine grained and of very good quality. Packet, 7c; oz., 15c; 1/4 lb., 30c; lb., \$1.00; postpaid.

B544 Small Sugar (65 days) Also called Sweet Pumpkin. It is small, being about 10 inches in diameter; has a deep orange-yellow skin and fine grained flesh, handsome and an excellent keeper. Average weight is about 5 pounds. Packet, 5c; oz., 12c; 1/4 lb., 25c; lb., 80c; postpaid.



"Big Three" Watermelon Collection

1 pkt. Stone Mountain
1 pkt. Irish Gray
1 pkt. New Klondike

All for Only Postpaid **18c**

PUMPKINS

B404 Tom Watson (90 days) Extra long, dark red, tough but thin rind, good shipper. Deep red flesh, extending to within less than 1-inch of the rind. Very prolific. Packet, 5c; oz., 10c; 1/4 lb., 25c; lb., 75c; postpaid.

B414 Pride of Nebraska (85 days) Vine vigorous and productive. Melon medium size, dark green and faintly striped. Flesh bright red, rich and pleasantly flavored. Keeps well. Packet, 5c; oz., 15c; 1/4 lb., 20c; lb., 70c; postpaid.

B412 Stone Mountain Almost round, large, flesh. Very fine. Packet, 5c; oz., 10c; 1/4 lb., 25c; lb., \$1.00; postpaid.

B407 New Irish Gray Yellowish gray, large melons. One of the most popular varieties. Good shipper and quality is excellent. Packet, 8c; oz., 20c; 1/4 lb., 35c; 1 lb., \$1.00; postpaid.

B406 Cole's Early Extra good for the North where the seasons are short. Flesh bright red, crisp and sweet, fine flavor. Medium size. Packet, 5c; oz., 10c; 1/4 lb., 18c; lb., 75c; postpaid.

B408 Kleckley's Sweet (70 days) Oblong, dark green, very productive. For Nebraska, one of the best. Flesh dark red, very sweet, solid and stringless. Packet, 5c; oz., 10c; 1/4 lb., 25c; lb., 80c; postpaid.

B410 New Klondike This new Watermelon possesses the finest qualities, deep red, sweet and stringless flesh. Averaging 25 lbs., light green, striped dark green, stands shipping well. Packet, 10c; oz., 15c; 1/4 lb., 25c; lb., 90c; postpaid.

B428 Citron (90 days) Round, smooth, dark green. Flesh white. Used for preserving only. Packet, 5c; oz., 20c; 1/4 lb., 35c; postpaid.

B430 Mixed Watermelons Many varieties mixed. Packet, 5c; oz., 10c; 1/4 lb., 20c; lb., 65c; postpaid.



CANTALOUPES—MUSKMELONS

B395 Sondergger's Earliest (70 days) The melons are netted, slightly ribbed and of medium size, weighing about 3 pounds each. Flesh deep, very sweet, and melting, of golden yellow color. Very attractive. One of the best for the Middle West and North. Packet, 10c; oz., 20c; 1/4 lb., 40c; lb., \$1.25; postpaid.

B392 Sugar Rock For midseason crop the best. Melons oval shaped, medium to large size, the flesh is golden yellow, very thick, juicy and unusually sweet. Very good market variety and good shipper. Packet, 5c; oz., 15c; 1/4 lb., 25c; lb., 90c; postpaid.

B387 Delicious Of the Rocky Ford type, but of better quality. Slightly oblong, heavily netted. Flesh light green with gold lining, very sweet and juicy, with very small seed cavity. Packet, 5c; oz., 15c; 1/4 lb., 25c; lb., 85c; postpaid.

B386 Extra Early Hackensack sweet, fine flavor. Melons 4 to 10 pounds each. Packet, 5c; oz., 15c; 1/4 lb., 25c; lb., 85c; postpaid.

B390 Rocky Ford rich. Medium size, almost round. The old standard market sort. Packet, 5c; oz., 15c; 1/4 lbs., 30c; lb., 85c; postpaid.

B400 Banana (85 days) Banana shaped, cream colored, flesh salmon. Rich flavor, a delicious musk melon. Packet, 7c; oz., 20c; 1/4 lb., 35c; lb., \$1.10; postpaid.

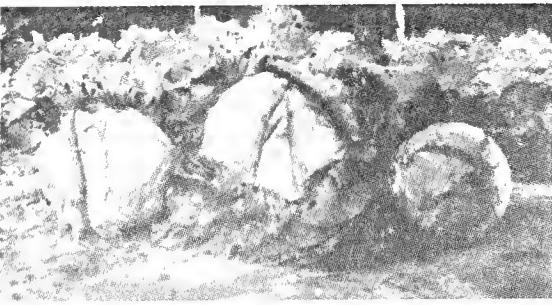
PLANTING INSTRUCTIONS

All Pumpkins, Muskmelons and Watermelons are grown in hills. The proper distances between the hills are as follows: Pumpkins, 12 feet; Watermelons, 8 feet; Muskmelons, 6 feet. Of Muskmelons plant 8 to 10 seeds per hill, and thin out to 3 vines per hill when the plants begin to make vines. 1 ounce will plant 60 hills, 3 pounds to the acre. Of Watermelons 1 ounce plants 30 hills, 3 pounds of seed to the acre. Pumpkins 1 ounce for 25 hills, 3 to 4 pounds of seed per acre. Protect the plants in each hill by using Hotkaps assuring best results, especially early crop. Use Aphicide at the first signs of striped bugs or green Aphis.

Please Order by Number and Name of Varieties, for Double Check.

LETTUCE

HEAD LETTUCE



B352 Improved Hanson (17 days) This is one of the most reliable sure-heading sorts. Heads are globular, but later than my Sonderegger's Extra Early Head, the two together make you an extra long season of fresh lettuce. Leaves large, very broad, fairly blistered and crimped; color light green, quality fine. Withstands the hot weather pretty well and is the best for mid-summer crop, also an excellent lettuce for August planting. Packet, 7c; oz., 20c; 1/4 lb., 35c; lb., \$1.25; postpaid.

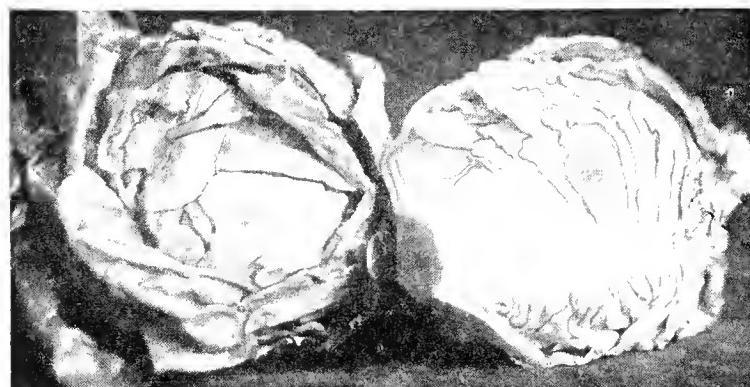
B354 Sonderegger's Butterhead (65 days) Best all around lettuce. It is extra good for forcing, and summer use, as it resists the heat well. I recommend it for the Middle West; you will like its quality. Packet, 10c; oz., 25c; 1/4 lb., 40c; lb., \$1.35; postpaid.

B361 Los Angeles or New Yorker A grand market lettuce. Heads quite large, outer leaves very green and curly, inner leaves creamy white, very crisp, and of fine flavor. Packet, 5c; oz., 20c; 1/4 lb., 40c; lb., \$1.50; postpaid.

B356 May King One of the earliest Head size, very solid. Outer leaves smooth, light green. Inner leaves light yellow and very crisp. Fine quality. Packet, 5c; oz., 15c; 1/4 lb., 35c; lb., \$1.25; postpaid.

B366 Early Curled Simpson (35 days) No doubt the most widely used of all varieties for home gardens. It is early, hardy, dependable. Makes large crimped leaves forming a compact bunch at the center of the plant, makes no heads. Leaves tender, sweet, of light green color and excellent quality. Packet, 7c; oz., 20c; 1/4 lb., 35c; lb., \$1.25; postpaid.

B367 Black Seeded Simpson Grown extensively where a non-heading bunching lettuce is wanted. The plants grow quickly to large size, outer leaves light yellowish-green; crisp, of fine texture and exceptionally fine flavor. Early and good quality. Packet, 5c; oz., 15c; 1/4 lb., 35c; lb., \$1.25; postpaid.

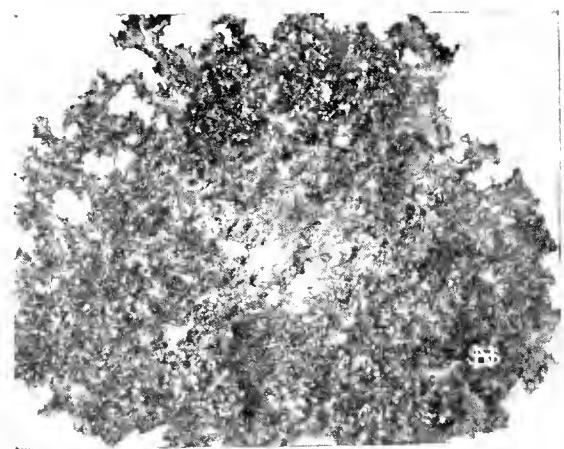


B350 Sonderegger's Extra Early Head

A splendid new lettuce for home use and market. Heads medium size, solid, round; leaves light green, outer leaves slightly tinged brown, and inner leaves bright yellow. Rich in flavor, buttery, crisp and tender. Hardy as well as extra early; can be planted early, as it resists late frost. Try this lettuce. Packet, 10c; oz., 25c; 1/4 lb., 40c; lb., \$1.40; postpaid.

every type . . . for every purpose
select from my complete assortment

ENDIVE



B358 Prizehead This is an early loose-heading sort very desirable for home use. Heads of medium size, crisp and tender. Color light brown on a medium green base. Leaves crumpled with highly frilled edges. Best brown leaved lettuce for the Middle West. Packet, 5c; oz., 18c; 1/4 lb., 35c; postpaid.

"Big Three" Lettuce Collection

1 Packet of Each
Early Curled Simpson
Sonderegger's Extra
Early Head
Improved Hanson
All for only

17c
Postpaid.

Chicken Lettuce

B371 Makes stout stalks from which the leaves are pulled off for a most valuable chicken feed. Highly recommended by poultry journals. Packet, 5c; oz., 20c; 1/4 lb., 35c; lb., \$1.25; postpaid.

CRESS

A pungent, early green dish, containing much iron, very healthful.

Cress or Pepper Cress

B218 Curled garden variety of easiest culture, sow as early as frost is out of the ground. Much in use like lettuce. Packet, 5c; oz., 15c; 1/4 lb., 40c; postpaid.

Water Cress

B220 In high esteem for table use. Of fine flavor. Will grow along margins of creeks, streams and ponds where water is shallow, and does not flow too fast. Packet, 10c; oz., 45c; postpaid.

B286 Green Curled Endive

(40 days) Endive does well most anywhere, and just as easy to grow as lettuce. Can be stored for winter use, and makes a very fine salad; by many preferred to lettuce. Packet, 5c; oz., 20c; 1/4 lb., 35c; postpaid.

B288 Broad-leaved Batavian

(45 days) A large summer variety of Endive, of very good quality. Packet, 5c; oz., 15c; 1/4 lb., 30c; postpaid.

B290 Giant Fringed Winter

(45 days) Best Endive for late planting. Leaves large, very curly, of fine flavor. Packet, 7c; oz., 20c; 1/4 lb., 35c; postpaid.

CORN SALAD



B216 Corn Salad Known under many names, Rapunzchen, Field Salad, etc. Large leaved. During winter and early spring a tasty substitute for lettuce, or can also be cooked like spinach. Packet, 7c; oz., 20c; 1/4 lb., 40c; lb., \$1.15; postpaid.

CHICORY

B210 The young crown buds consisting of the young leaves are cut, and make a most delicious dish of salad. The roots are grown in European countries for roasting, and are then ground up for a special preparation of coffee—substitute or coffee flavoring. Cultivate and sow same as parsnips. Packet, 5c; oz., 20c; 1/4 lb., 40c; lb., \$1.50; postpaid.

The seed quotations in this book on all varieties of vegetable and flower seeds are good for the entire season of 1937. For your fall sowing I can furnish you seeds of perfect germination any time during summer or early fall.



PLANTING INSTRUCTIONS

Lettuce is a cool weather plant and does best in early spring and again in the fall. It is, therefore, advisable to start the seed early in hotbeds or boxes and transplant the seedlings as soon as the weather is favorable. The non-heading varieties are sown directly in the garden bed in rows, and are cut as soon as the leaves are large enough. For head lettuce the proper spacing is 4 to 6 inches apart in the row, the rows 1 foot apart. Endive is tied on top as soon as the leaves are large enough. This bleaches the inside of the heads. For winter storage take the heads up roots and all, and hang them up by the roots in the cellar or frost-proof outbuilding.

ONIONS

One of the surest crops in the garden
for green use and for winter keeping.

B440 Yellow Globe Danvers (120 days) Onions are large, globe shaped, and of nice yellow color. They are very solid, white meated, and ripen all about the same time which makes them excellent for market as well as home garden. This and Sonderegger's Prizetaker are the two best yellow onions in existence. Packet, 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.70; postpaid.

B450 Yellow Bermuda The first early onions shipped in. In straw yellow, and very mild. My seed is the true Teneriffe grown strain. Packet, 7c; oz., 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.40; postpaid.

B436 Large Red Globe (110 days) This is the finest of the red onions. Bulbs are perfectly round, of good size, with small neck, and of a deep purplish red color. The flesh is white tinged with pink, is of strong flavor. Very productive and a good keeper. Packet, 7c; oz., 30c; $\frac{1}{4}$ lb., 75c; lb., \$2.65; postpaid.

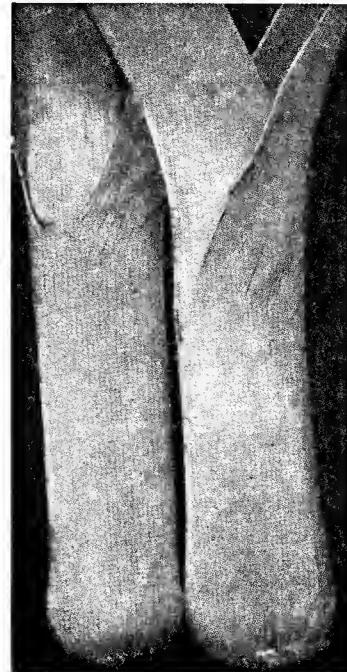
B444 Australian Brown (110 days) Extra good keeper. Globe shaped, skin light brown, flesh pure white, exceptionally mild. Packet, 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.90; postpaid.

B446 Large White Globe (120 days) Immense yielder, keeps until late fall, and is of finest quality, very large. Packet, 10c; oz., 30c; $\frac{1}{4}$ lb., 85c; lb., \$3.25; postpaid.

B435 White Pearl Highly recommended for pickling purposes; exceedingly early. Bulb small, silvery white, from $1\frac{1}{2}$ to $1\frac{3}{4}$ inches in diameter. Packet, 10c; oz., 25c; $\frac{1}{4}$ lb., 65c; lb., \$2.50; postpaid.

B448 Silver Skin or White Portugal (95 days) For bunching, pickles, and also winter use. Onions large, flat, pleasant flavor, mild and keeping well. Packet, 10c; oz., 25c; $\frac{1}{4}$ lb., 65c; lb., \$2.25; postpaid.

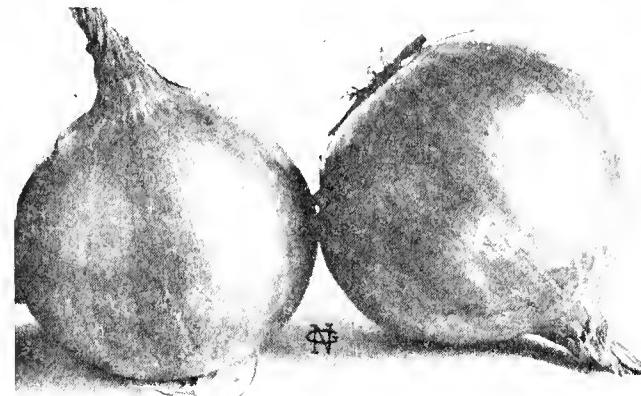
B456 White Welsh For green onions. Makes no bulbs, but puts out many shoots, making it one of the best for green onions. Mild. Better than green onions from sets. Packet, 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.50; postpaid.



LEEK

B346 Large London

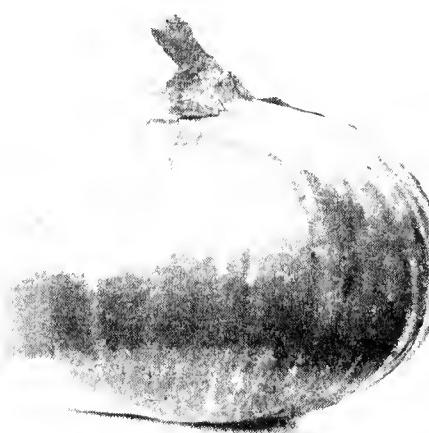
(80 days) A species of onion but much milder, used for flavoring soups, for cooking with boiling beef and also cooked like creamed onions. Easy to grow, very hardy. Packet, 10c; oz., 30c; postpaid. See above picture.



B432 Sonderegger's Prizetaker

If you never planted this variety be sure to do so this spring.

The onions grow very large, are of globe shape and have a light straw color. The flesh is pure white, and of the finest quality. They are the mildest of the "hot" varieties. Are the highest yielding variety you can get, also the best keepers for winter use or late market. Always in demand. Do not fail to take up your onions as soon as the tops are well dried up. Packet, 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$2.00; postpaid.



Large Red Wethersfield

B434 Large Red Wethersfield (100 days) This onion is flat and grows to a large size. The outer skin is red, while the center is a purplish white. It is of excellent quality, and a good keeper. Packet, 5c; oz., 15c; $\frac{1}{4}$ lb., 60c; lb., \$1.85; postpaid.

ONION SETS

	Prepaid	Not Prepaid per lb.
1 lb.	10 lbs.	
B458—White Bottom	30c	\$2.65
B460—Red Bottom	25c	2.40
B462—Yellow Bottom	25c	2.25
B464—Potato, Multiplier	30c	2.65
		22c
		18c
		18c
		22c

B472 Winter Onion Sets In recent years these have become great favorites in the home garden and market. You can plant them in the spring or in the fall. Planting first of September I have had very fine green onions in November, and the following spring these were the first green onions to use, of superior quality, meaty and mild. I urge you to try them. Can furnish fresh sets in the spring and again in August for fall planting. Per pound, 25c; 4 lbs., 80c; postpaid.

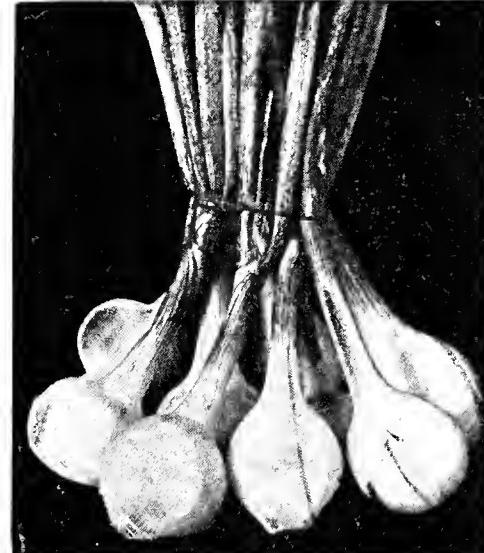
KINDLY ASK FOR PRICES ON LARGER QUANTITIES OF ONION SETS.

GARLIC

B748 Bulbs composed of a number of "toes," which are either used for planting or for seasoning. It is most pungent, and grown for seasoning, also for medical purposes. Large bulb, 5c; $\frac{1}{4}$ lb., 12c; lb., 40c; postpaid.

PLANTING INSTRUCTIONS

ONION SEED: Sow early in the spring. If the ground is prepared the preceding fall you can sow as soon as the frost is out, the earlier the better; frost will not hurt the stand. Sow thinly, $\frac{1}{4}$ -inch deep, the rows 14 inches apart. Cultivate to keep the surface free from weeds, but do not ridge up to the growing bulbs. If you follow this method you will have onions of nice size by fall, and of finest quality for winter use. **ONION SETS:** They weigh 32 pounds to the bushel, a pound is the same as a quart. Plant them 3 or 4 inches apart, the rows 14 inches apart. Do not plant until the ground is warm in the spring. You can thin the plants out by using some for green onions a few weeks after planting. Those that remain will make full size onions, and should be taken out before they can make a second growth in late summer. Second growth reduces the keeping quality of the onion.



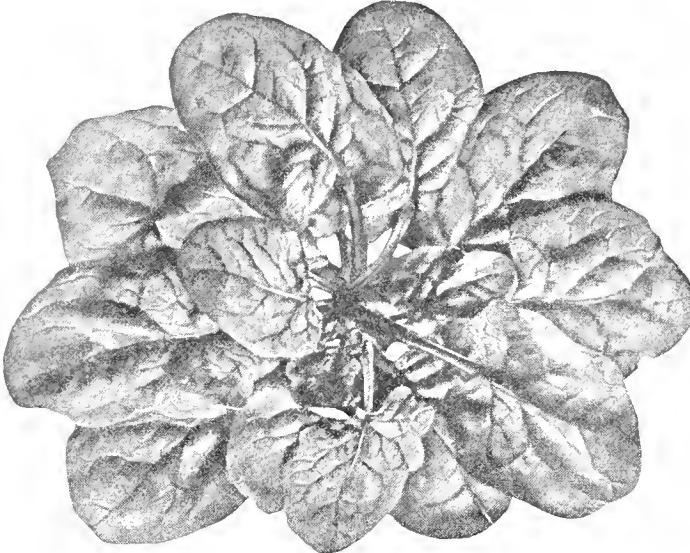
BERMUDA ONION PLANTS

B473 Plant when the ground is warm, and danger of frost is over. I am offering here a special new strain of which I am certain that you will be more pleased with than any of the common Bermuda plants you have used before, owing to the fact that the flavor is much better in this new strain. Bundles contain from 75 to 100 plants. Per bundle, 20c; 5 bundles, 80c; 10 bundles, \$1.60; postpaid. For crate of 60 bundles prices on request. See above picture.

Include Onions in Your Diet—for Health.

Fresh Vegetables for Your Table

SPINACH



B591 King of Denmark A most valuable sort, and much in demand with the market growers. The large leaves are very thick, rounded, dark green and blisters. The plants form quite large tufts, compact and low. Quite early but still remains in fine condition for some time, and assures of a long producing season. Packet, 5c; oz., 15c; 1/4 lb., 20c; 1/2 lb., 50c; postpaid.

B592 Victoria (50 days) Heavy, broad, dark green leaves. Fine quality, remains in prime condition for several weeks. Packet, 5c; oz., 10c; 1/4 lb., 20c; 1/2 lb., 50c; postpaid.

B594 Long Standing (50 days) This is a good bearing variety, and of very fine quality; the chief advantage, however, is the fact that it does not go to seed until quite late in the bearing season. Packet, 5c; oz., 12c; 1/4 lb., 20c; 1/2 lb., 45c; postpaid.

B192 SWISS CHARD (28 days) Belongs to the beet family; the light green leaves are used same as Spinach. Packet, 5c; oz., 10c; 1/4 lb., 25c; postpaid.



B596 New Zealand or Everbearing

Tell your children this is supposed to be the Spinach "Popeye" eats. But use your own judgment as to this. In this, however, you are sure New Zealand is a most outstanding Spinach variety, of excellent quality, withstands drought as no other plant, bearing continually throughout the summer until frost. A row of this variety should be in your garden. Plant when danger of freezing is over, the seed comes up in 14 to 18 days. Packet, 8c; oz., 12c; 1/4 lb., 25c; 1/2 lb., 75c; postpaid.

PLANTING INSTRUCTIONS

SPINACH: 1 ounce will sow 100 feet of drill, 10 pounds of seed per acre. Plant on rich, well drained soil, the rows 1 foot apart, the seed 1-inch deep. New Zealand requires almost 3 weeks to come up, other varieties come up quickly; sow them at intervals of 2 to 3 weeks from early spring for long bearing. Sow in September, and cover over winter for early spring use. Use straw for cover. Parsley and Celery require 2 weeks to come up. Transplant when 3 inches high. Keep them moist. Cultivate Kale and Brussels Sprouts same as Cabbage.

KALE or BORECOLE

B110 Dwarf Green

Curled One of the best for the market. Stands the hot weather well, and is at its best after frost in the fall. Packet, 10c; oz., 25c; 1/4 lb., 80c; postpaid.

B112 Dwarf Purple

Curled The leaves turn a deep purple, otherwise the same as the above. Packet, 7c; oz., 20c; 1/4 lb., 60c; postpaid.

B114 Tall Green

Curled Scotch The quality is much improved by fall frost, can also be dried for winter use. This is the tall growing kind with green leaves. Packet, 10c; oz., 20c; 1/4 lb., 60c; postpaid.

PARSLEY

B476 New Emerald

(70 days) Of compact growth, handsome, bright green in color and finely crimped or curled. Packet, 5c; oz., 12c; 1/4 lb., 20c; postpaid.

B474 Champion Moss

Curled (65 days) One of the best for home use, leaves are extra large, deep rich green and very curly. Packet, 7c; oz., 15c; 1/4 lb., 25c; postpaid.

B478 Hamburg

(100 days) Turnip rooted variety of which the roots as well as the leaves are used. Packet, 7c; oz., 15c; 1/4 lb., 25c; postpaid.

CELERIAC

B280 Turnip-Rooted

Celery (125 days) Grown for the very tender, marrow-like roots which are cooked and sliced, for use with potato salad. Packet, 8c; oz., 30c; 1/4 lb., 90c; postpaid.

B282 Sonderegger's

Best (120 days) A new Celeriac with fine large white roots, very smooth; the best in quality and flavor. Grow Celeriac in the shade with plenty of moisture; in transplanting the seedlings plant very shallow. Packet, 10c; oz., 35c; postpaid.

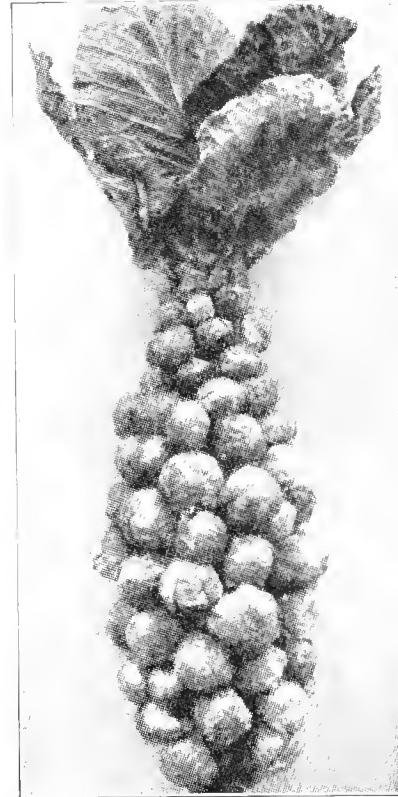
CELERY

B272 Sonderegger's Self-Blanching

(118 days) One of the very best for the Middle West, as it resists heat and drought well. Medium in height, stocky, and very compact, foliage yellowish green. Stalks very solid, broad and of delicate, nutty flavor. Blanches very early by wrapping plants with paper and banking up with soil. Water frequently in dry weather. Packet, 10c; 1/2 oz., 30c; oz., 45c; postpaid.

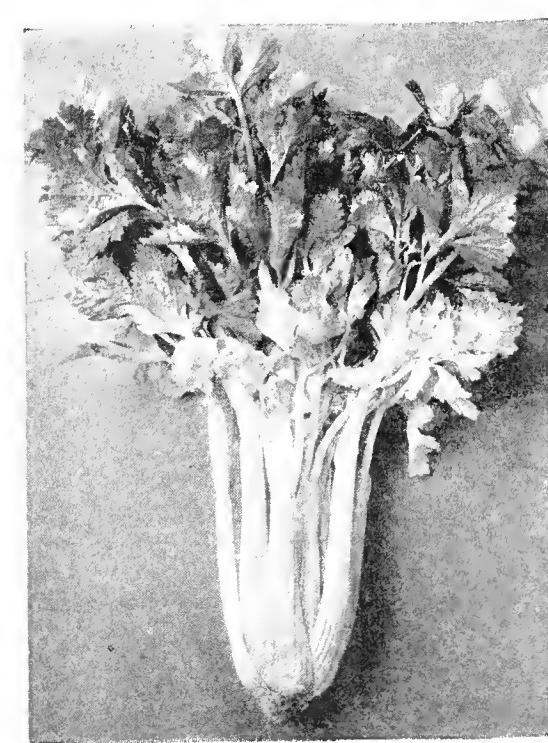
B276 Giant Pascal

(140 days) The best keeper of all late sorts. Very solid and crisp, the preferred variety for the market. Packet, 10c; 1/2 oz., 25c; oz., 40c; postpaid.



B118 BRUSSELS SPROUTS

Improved Dwarf. The small heads that grow along the stem are very delicious. Culture same as of cabbage; they like a cool, damp place. Packet, 10c; oz., 25c; 1/4 lb., 80c; postpaid.

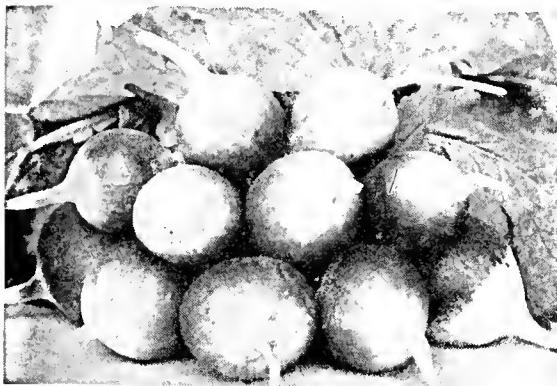


B274 Golden Self-Blanching

(120 days) The leading early market sort. Stalks are broad and heavy, the quality is very outstanding. Ribs are perfectly solid, crisp, brittle and of delicious flavor. I recommend this variety and No. 272 for home use and market. Packet, 10c; 1/2 oz., 20c; oz., 35c; postpaid.

Grow your own RADISHES

Make several sowings,
sow several varieties.



B554 Sparkler (20 days) Deep scarlet with a pure white tip. In shape it is nearly round. Owing to its attractive color, and its extreme earliness it has long been a favorite for home use and market. The radish is solid, crisp and sweet, very good quality. Packet, 5c; oz., 12c; $\frac{1}{4}$ lb., 25c; postpaid.

B558 Crimson Globe (35 days) A remarkable feature of this radish is that it will grow almost as large in size as the Sonderegger's Giant Butter Radish, which is twice as large as any other early round radish. It remains very solid, round to oval in shape, attractively colored and is mild and tender. Packet, 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; postpaid.

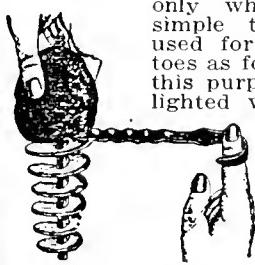
B552 Saxa (20 days) This with Early Bird and Sparkler are the earliest radishes you can grow. Globe shaped, bright fiery scarlet, with small tops are the special features of Saxa. Market growers prefer Saxa to most other early radishes. Packet, 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; postpaid.



B568 French Breakfast (25 days) This is a well known, oval shaped radish, bright scarlet with white tip. It should be used up as soon as of the right shape. It is of fine quality, however, does not keep crisp as long as other varieties. Packet, 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; postpaid.

RADISH CUTTER

This is one of the most useful little tools for the kitchen. It cuts the radish in thin slices; however, the sliced radish holds together like a long band. The larger radishes, and especially the winter radishes are at their best only when cut with this simple tool. Can also be used for cutting raw potatoes as for potato chips. For this purpose you will be delighted with the results. I am importing the Radish Cutter from Europe. It is made of high grade knife steel. Price 35c each, postpaid.



RADISH COLLECTION

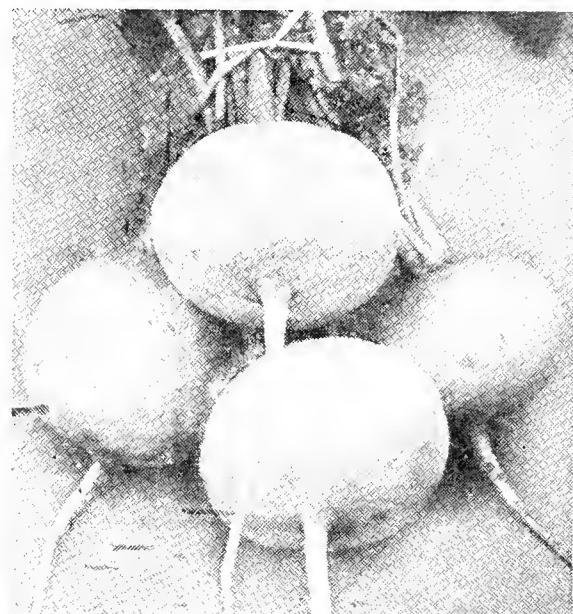
1 packet of each
Sonderegger's
Giant Butter
Sparkler
Sonderegger's Icicle
All for **18c**
Postpaid.

B555 Early Bird

(20 days) Rich scarlet color, flesh snow white and crisp. The outstanding early radish on the market. Packet, 7c; oz., 15c; $\frac{1}{4}$ lb., 30c; postpaid.

B556 Sonderegger's

Icicle (24 days) The extra fine white long Icicle radish of high merits. It is mild, and of easiest culture. Very fine quality. Should be included in every radish planting. Packet, 8c; oz., 15c; $\frac{1}{4}$ lb., 30c; lb., \$1.10; postpaid.



Fancy Radish Group

1 Packet of Each
Early Bird
Sonderegger's
Giant Butter
Sonderegger's
White Pearl
The finest you can
grow in radishes, and
plenty of them.
All for only **22c**
Postpaid.

Winter Radish

I am listing three varieties that by test have proven to be the most satisfactory. Prepared with the Radish Cutter I am certain you will find Winter Radishes of high quality.

B580

Rose China

(60 days) Bright rose color, flesh white. mild, a very fine radish. Packet, 10c; oz., 15c; $\frac{1}{4}$ lb., 30c; postpaid.

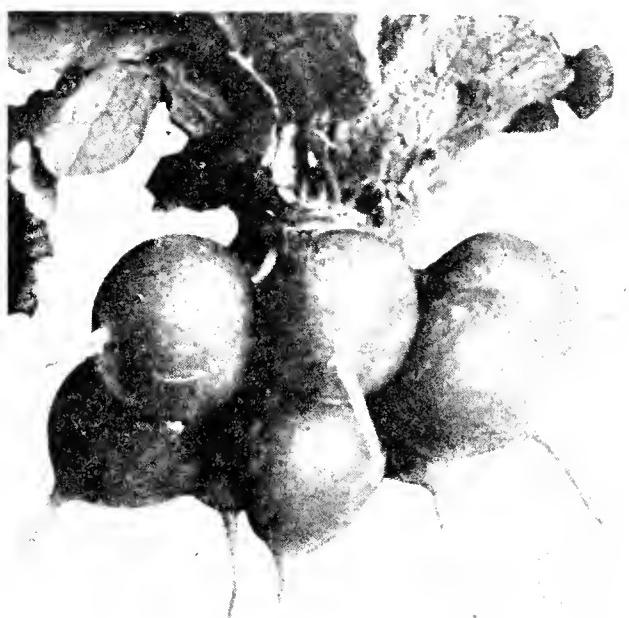
B582 California Mammoth

(65 days) A pure white radish that keeps well, and is the leading white winter radish. Quality very good, crisp and rather mild. Packet, 5c; oz., 15c; $\frac{1}{4}$ lb., 30c; postpaid.

B562 Sonderegger's White Pearl

(21 days) A new radish which I have introduced. It is the only pure white, early radish on the market that combines uniform size, extra fine flavor, good keeping quality, and unsurpassed crispness. Pure white inside and out, round and grows to a size of 1 to 1 $\frac{1}{2}$ inches in diameter. The tops are small. Without this splendid new radish your garden is lacking the best of the year. Packet, 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.40; postpaid.

B561 Beer Radish The genuine Munich Beer Radish, medium to large size, oval, white, the finest summer and fall radish. I can highly recommend this radish. Packet, 10c; oz., 20c; postpaid.



B584 Long Black Spanish

(72 days) Of strong radish flavor, very solid. Keeps well through the winter. Packet, 5c; oz., 12c; $\frac{1}{4}$ lb., 25c; postpaid.

B553 Sonderegger's Giant Butter

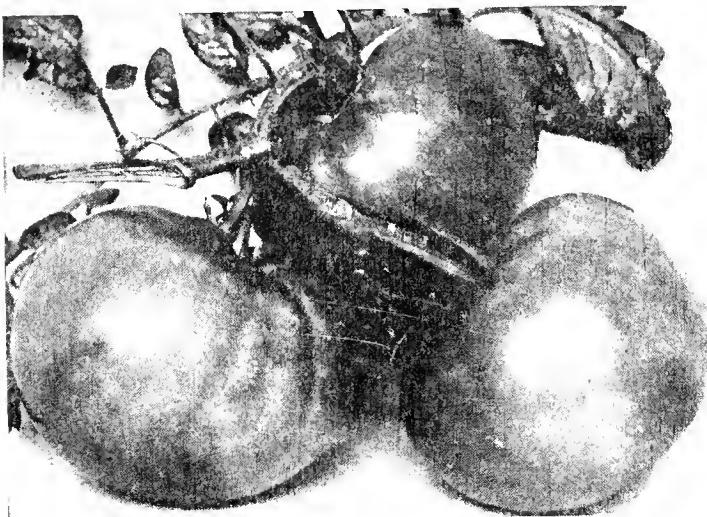
This radish has no equal if you wish to have a good red, round radish. Dark red, with pure white flesh, tender and juicy. It reaches the size of small apples without becoming pithy. Always in prime shape for the table. Once you have tried this radish you will never be without it. Packet, 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.40; postpaid.

PLANTING INSTRUCTIONS

One ounce will sow 100 feet of drill, 8 to 12 pounds of seed per acre. For a first crop sow as early in the spring as the ground can be worked, and make additional sowings every two weeks throughout the season for continual crops. A warm, sandy loam made rich and light by well rotted manure is the best soil for radishes. However, very good results are being had in just ordinary garden soil. Space the rows 10 to 12 inches apart, and sow thin, because Sonderegger's Seeds will germinate, every grain of it, and by sowing thick, the radishes would have to be thinned out after they are up. The winter varieties are sown best in July and August for late fall crop, and are stored in sand over winter.

Order Early—Order by Number—Receive Prompt, Accurate Service.

Tomatoes that produce



B629 New Marglobe Second early on the market, plants are vigorous growers and continue to bear until late fall. Tomatoes large, round, smooth and purplish red. A fine tomato for home use and market. Packet, 10c; oz., 35c; postpaid.

B626 Pritchard or Scarlet Topper The tomato color on the back cover of this book. Extremely solid and heavy with thick walls and of deep scarlet color. Very productive, one of the very best for home use or market. Packet, 10c; 1/2 oz., 20c; oz., 30c; postpaid.

B630 Oxheart One of the very largest tomatoes grown. Very smooth, good bright red and heart shaped. A single tomato often weighs a pound or more. Very solid with few seeds. Fine flavor and quality. Bears late. Packet, 10c; 1/2 oz., 35c; oz., 60c; postpaid.

B628 Spark's Earliana grows compact, stoutly branched. Very productive. Packet, 5c; oz., 20c; postpaid.

B638 Ponderosa (110 days) Very large fruit, solid, fleshy, with small seed cells. Deep purplish pink, strong grower, quality fair. Packet, 10c; oz., 60c; postpaid.

B640 New Stone (115 days) Large, scarlet in color, smooth and ripening evenly without cracks. For main crop. Packet, 10c; oz., 30c; postpaid.

"Big Three" Tomato Collection

B623—Contains 1 pkt. each of Spark's Earliana Pritchard New Stone All for only

18c

Postpaid.



B525 Harris Early It is extremely early, a heavy bearer, fruits medium to large size, dark red when fully ripe, very sweet. Fine for stuffed peppers and salads. The best for early use. Packet, 10c; 1/2 oz., 25c; oz., 40c; 1/4 lb., \$1.35; postpaid.

B522 Sonderegger's New Royal See colored picture on rear outside page of this book. It is exceptionally thick meated, very mild, perfectly sweet and free from pungency and can be eaten like apples. The plants are very productive. Being unusually firm the peppers are very good for shipping; just what the market gardener has been looking for. You will like this pepper. Packet, 15c; 1/2 oz., 25c; oz., 40c; 1/4 lb., \$1.35; postpaid.

B524 Chinese Giant Undoubtedly the largest in existence. Plant is of strong growth and a very prolific bearer. Flesh is thick, of scarlet color, very mild and sweet. Packet, 8c; 1/2 oz., 25c; oz., 40c; 1/4 lb., \$1.35; postpaid.

B528 Red Cayenne This is the real hot pepper. A long, slim pod, and when ripe of a bright red color. Extremely strong and pungent. Used for flavoring pickles, also for chili sauce. Packet, 8c; 1/2 oz., 25c; oz., 40c; postpaid.

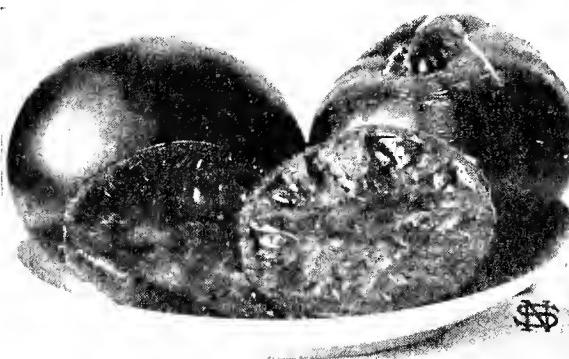
White Tomato

(Contains No Acid)

B625 Albino—(100 days) The finest white tomato known. Ivory white, no trace of red. Flesh solid and white without acid. Many people cannot eat red tomatoes on account of their acid content; they will find Albino to be just the right plant. Packet, 10c; oz., 40c; postpaid.

Ground Cherry

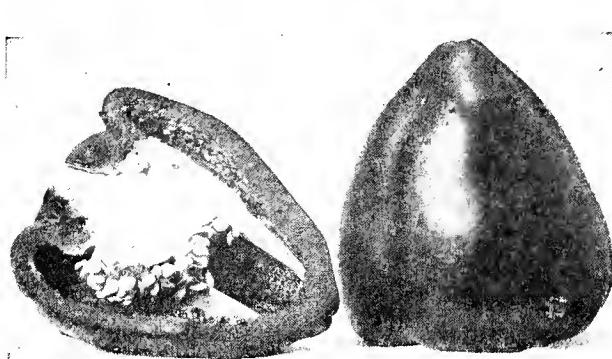
B654 Husk or strawberry Tomato. Golden yellow, the size of Cherries. Fruit enclosed in husks. Very productive. Cooking direction with every packet. Packet, 10c; postpaid.



SMALL TOMATOES

B648 YELLOW PEAR. (95 days) Bright yellow, pear shaped, rich flavor. Packet, 10c; postpaid.

B650 YELLOW PLUM. (95 days) Plum shaped, deep yellow, very fine. Packet, 10c; postpaid.



B624 Beebe's Early Prolific

Early, very productive, and of excellent quality. Beebe's Early Prolific will be well worth planting, and for your own use is a very good plant. Packet, 8c; oz., 30c; postpaid.

B637 New Big Dwarf The fruit is the same as that of Ponderosa, but of dark red color. The plant, however, takes much less space as it grows stout and erect. I recommend it for the home garden. Packet, 7c; oz., 35c; postpaid.

B646 Golden Queen (110 days) Finest large yellow tomato. The fruit is smooth, ripens evenly. A good yielder for the home garden. The best yellow tomatoes grown. Packet, 5c; oz., 35c; postpaid.



Germaco
Hotkaps
New Method of
Plant Protection
Putting a Hotkap over every Tomato plant right after setting it out is the same as taking out an insurance policy on every plant. When you can buy 25 Hotkaps with a cardboard setter all for 50c plus postage (15c) you cannot afford to be without them. For larger numbers see page 60.

PLANTING INSTRUCTIONS

TOMATOES: One once of seed will make 2,000 plants. Make the sowing in light, sandy soil that has been well manured the previous year. Sow seed in boxes or hotbeds. When the plants are 2 inches high transplant them to 4 inches apart each way. You can use the paper pots or paper bands (see page 60). When the ground is well warmed up outdoors set the plants there 4 feet apart, and protect each plant with a Hotkap if possible. **PEPPER:** The culture of these plants is much the same as that of Tomatoes. Space the rows 18 inches apart, and plant 18 inches apart in the rows.

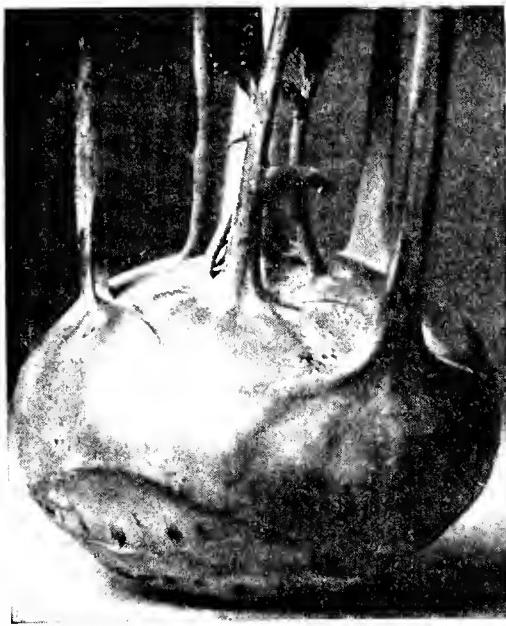
Peppers

B532 Sonderegger's Perfection Pimento

Thick meated, extra mild, and delicious. Smooth, uniform in shape, skins slip off easily, after being burned lightly over a fire, or after boiling for a few minutes. Beautiful scarlet red when fully ripe. Bears well until frost. You will like this variety for the best Pimento on the market. A number of these plants should be in every garden. Packet, 15c; 1/2 oz., 25c; oz., 35c; postpaid.

"Tomato Production" This is a book illustrated, containing 128 pages, cloth bound, describing in full every phase of Tomato production for home use and market. Per book, \$1.25; postpaid.

KOHLRABI



B342 Early White Vienna (60 days) This is an excellent variety for the home garden and for market. Leaves are of light green color, and grow 8 to 10 inches long. The Kohlrabi is 3 to 4 inches in diameter, and is pure white inside and of excellent quality and flavor. Cook them the same as cabbage or turnips. Packet, 7c; oz., 25c; 1/4 lb., 50c; postpaid.

B344 Early Purple Vienna (60 days) In quality, size and habit of growth it is just like the Early White Vienna Kohlrabi. However, it is of bluish purple color outside, with white flesh. Packet, 5c; oz., 20c; 1/4 lb., 50c; postpaid.

EGGPLANT



B284 New York Improved Spineless

For home use and market this is the finest of the Egg Plant varieties. I have never found another kind that would equal it in productiveness and quality. Plants are spreading, spineless, bearing 3 to 8 fruits. The broad, oval, dark purple, glossy fruits are of superior quality. Try your eggplant prepared as follows: 1 medium size eggplant, peel, cut fine, boil until tender, drain off water, add one egg well beaten and 1/4 cup dry bread crumbs, salt and pepper to taste. Mold in small cakes and fry brown on both sides. Serve hot. Packet, 10c; 1/2 oz., 25c; oz., 45c; postpaid.

PLANTING INSTRUCTIONS

EGG PLANTS: Handle them just like Tomatoes in time of sowing, transplanting, and I also recommend the Hotkaps for your early plantings. **KOHLRABI:** Belonging to the cabbage family is treated just like the cabbage varieties, also transplanted, the distance of the plants in the rows may be as little as 8 to 10 inches, the rows 1 ft. apart. Cultivate occasionally. **PEANUTS:** Can be grown as far north as South Dakota. The culture of Peanuts is simple. I would advise, however, to follow the instructions given in the Farmer's Bulletin on Peanuts which is issued and sent out free on request by the U. S. Dept. of Agriculture, Washington, D. C.

TURNIPS

One ounce of seed will sow 125 feet of drill; 2 pounds of seed per acre in drills; 3 pounds per acre broadcast. For late planting or main crop sow in July and August.

B656 Extra Early Purple Top Milan

(40 days) Medium size, smooth, the leaves are few and short. Fine grained, extra good quality. Packet, 5c; oz., 12c; 1/4 lb., 25c; lb., 75c; postpaid.

B658 Extra Early White Milan

(40 days) Similar to the above, except the skin is pure white. The quality is just as good. Packet, 5c; oz., 12c; 1/4 lb., 20c; lb., 75c; postpaid.

B660 Early White Flat Dutch

(45 days) Medium size, white. Very fine quality, sweet and tender. Packet, 5c; oz., 10c; 1/4 lb., 20c; lb., 75c; postpaid.

B662 Purple Top Strap Leaf

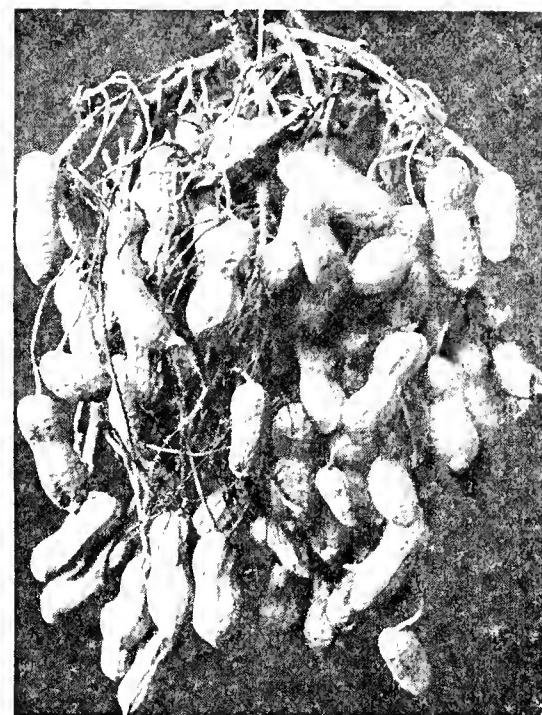
(58 days) Few leaves. This turnip keeps well and is one of the most popular varieties. Round, flat, good size. Packet, 5c; oz., 10c; 1/4 lb., 20c; lb., 65c; postpaid.

B664 Early Snowball

(65 days) Globe shaped, white skinned, very fine grained, good flavor. It is not as early as the Milan varieties; however, it is one of the leading turnips for the main crop. Packet, 5c; oz., 10c; 1/4 lb., 20c; lb., 65c; postpaid.

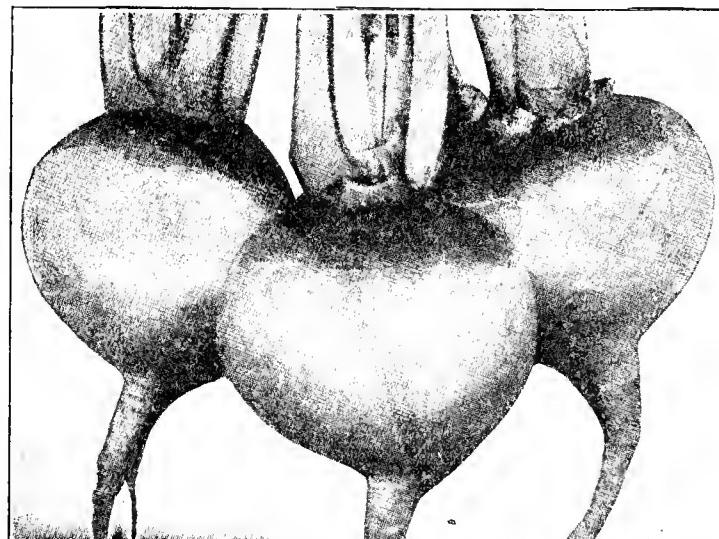
B668 Golden Ball

(70 days) A small Turnip, but firm and hard; the fine yellow turnips are the best in flavor of any. You will like this variety. Packet, 5c; oz., 15c; 1/4 lb., 25c; lb., 75c; postpaid.



B484 Mammoth Virginia The most profitable to grow and easily cultivated; very erect stems, and upright foliage. Plant in drills 4 feet apart, placing the nuts 8 inches apart. Packet, 7c; 1/2 lb., 18c; lb., 30c; postpaid. Not prepaid, 5 pounds, 85c.

B486 Early Spanish The earliest variety grown, pods are small, but remarkably solid, and well filled. Plant in drills 3 feet apart, placing the nuts 8 to 10 inches apart in the row. Packet, 7c; 1/2 lb., 18c; lb., 30c; postpaid. Not prepaid, 5 pounds, 85c.



B666 Purple Top White Globe Turnip

(70 days) This is the most popular of all market Turnips. It is of good size and attractive appearance. The flesh is firm, fine grained, white and of most excellent flavor. It is also a good producer, and the turnips keep well. Packet, 5c; oz., 10c; 1/4 lb., 20c; lb., 65c; postpaid.

Please Order All Seeds by Number and Name for Double Checking.

RARE VARIETIES

"If you don't find it anywhere else, Sonderegger has it."

ASPARAGUS

RUTABAGAS or SWEDES

TOBACCO

B106 Columbian Mammoth

White. This variety grows large, thick, white and tender stalks. A favorite with market growers. Packet, 5c; oz., 15c; $\frac{1}{4}$ lb., 25c; postpaid.

B101 Washington Asparagus

It is almost entirely rust-resistant. A large, thick white variety of splendid quality, the best for the Middle West.

Of this variety I can also furnish you the plants; see page 16. Packet, 10c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50; postpaid.

MUSTARD

B376 White Best for salad and kitchen purposes. The seeds are used for making dill pickles. Packet, 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 60c; postpaid.

B378 Southern Giant Curled

Highly esteemed in the South, where seed is sown in fall and plants used early in the spring for salads. Packet, 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., 60c; postpaid.

HERBS for Flavor Seasoning Medical Purposes



The fine seeded varieties should not be covered, after sowing; just press the ground with a board. The large, grained varieties, of course, are covered from $\frac{1}{4}$ to $\frac{1}{2}$ inch. Varieties of which the foliage is used should be picked and dried before the plants come into bloom. Store such leaves when fully dry in air-tight containers. The hardy varieties (perennials), are marked "P," the annual varieties "A."

B678 Anise (A) For seasoning. Seeds of aromatic taste. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; postpaid.

B679 Artemesia Or Wormwood. (P) Fragrant, spicy odor, bitter taste. Leaves used as tonic, and poultry medicine. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25 postpaid.

B680 Balm (A) Aromatic leaves, used for flavoring beverages, and for tea. Pkt., 10c; oz., 35c; postpaid.

B682 Basil, Sweet (A) Leaves used for flavoring soups and stews. Pkt., 10c; oz., 50c; postpaid.

B684 Borage (A) Leaves used in salads. Flowers excellent for bees. Pkt., 10c; oz., 50c.

B688 Caraway (A) Seeds used for flavoring, and in bread. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; postpaid.

B689 Chamomile The dried flowers are made to a tea, of antiseptic and emetic. Caution should be taken to avoid reseeding; pick the blossoms, then destroy the plants; they are apt to become a pest. Pkt., 15c.

B694 Coriander (A) Aromatic seeds. Leaves used for garnishing. Pkt., 10c; oz., 35c; postpaid.

B696 Dill (A) Leaves and seeds used in flavoring. Also with dill pickles. Pkt., 7c; oz., 25c; $\frac{1}{4}$ lb., 60c.

B698 Fennel (A) Leaves for garnishing, seeds for flavoring. Pkt., 10c; oz., 45c; postpaid.

B700 Lavender (A) Flowers used for making perfumes. Dried leaves in bags used to perfume linen, also against moths. Pkt., 10c; oz., 45c; postpaid.

B701 Rosemary (A) Aromatic leaves for flavoring meat. Plants reach full size the second year. Pkt., 15c; $\frac{1}{2}$ oz., 45c; postpaid.

B702 Marjoram (A) Leaves and shoots may be dried for winter use. Good for flavoring. Pkt., 10c; oz., 60c; postpaid.

B703 Saffron (A) Pick flowers while in full bloom; used for coloring. Pkt., 15c; oz., 50c; postpaid.

B705 Peppermint Leaves and stems very aromatic. Pkt., 15c; $\frac{1}{2}$ oz., 60c; postpaid. We have plants also, 3 for 40c, postpaid.

B706 Sage (P) Leaves for seasoning and dressing. Pkt., 10c; $\frac{1}{2}$ oz., 50c; postpaid. We can also furnish plants at 30c each; 3 for 75c; postpaid.

PLANTING INSTRUCTIONS

On all seed packets I am sending out, cultural directions will be found plainly and easily legible. The items listed on this page are too numerous to mention detailed instructions for planting. All herbs should be sown in a light soil, cover the seeds according to variety as stated on the cover of every packet. At this point I would recommend that all leaves that are usually raked up in the fall around the place furnish an excellent starting fertilizer for young plants. Simply put such leaves in a small pit in your garden, cover them up with soil and when they are all rotted away they make the best light soil for starting seeds of the finer classes, especially flower seeds. Leaf-mold, as such soil is called, contains all important elements for starting the seeds, and producing healthy growth, and it does not crust up and crack, as ordinary soil is apt to do.

One ounce of seed will make enough plants to set out an acre. Mix the soil of the seed bed with wood ashes. Sow seed shallow. When plants are 6 inches high transplant in rows 4 ft. apart.

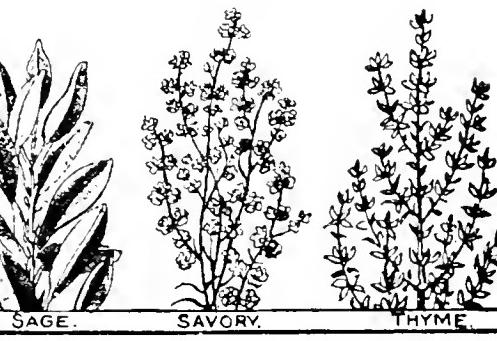
B598 Connecticut Seed Leaf Best for the Middle and Northern states. Packet, 5c; oz., 25c; postpaid.

B600 White Burley Large grown for fine cut-plug. Packet, 5c; oz., 25c; postpaid.

B602 Havana Well known large leaved. Packet, 5c; oz., 30c; postpaid.

LENTILS

B348 They belong to the staple groceries in most European countries. Used very much in soups, often preferred to peas for winter use. Cultivation is the same as of peas. Packet, 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c; postpaid.



B708 Sorrel Large Leaved. (A) For boiling greens. Cooked like spinach. Pkt., 10c; oz., 40c; postpaid.

B710 Summer Savory (A) Fine flavoring for beans. Pkt., 10c; $\frac{1}{2}$ oz., 40c; oz., 65c.

B711 Woodruff Or Waldmeister. (Asperula Odorata) Used in wine and also perfuming clothes. Pkt., 15c.

B712 Thyme (A) Young leaves for soups and dressings. Tea as a cure for nervous headache. Pkt., 10c; oz., 40c; postpaid.

B278 Celery Seed for Flavoring Seed of Celery that is used for seasoning only. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00; postpaid.

HERBS—Dried Leaves

A good many of our customers find it more convenient to use the dried leaves of herbs instead of growing and curing them in the home garden. The dried leaves are not put up in less than 1 oz. packets. Prices all postpaid.

B720 Balm. Oz., 15c; $\frac{1}{4}$ lb., 45c.

B722 Basil, Sweet. Oz., 20c; $\frac{1}{4}$ lb., 90c.

B724 Horehound. Oz., 15c; $\frac{1}{4}$ lb., 50c.

B726 Lavender. Oz., 15c; $\frac{1}{4}$ lb., 60c.

B728 Marjoram. Oz., 15c; $\frac{1}{4}$ lb., 50c.

B730 Peppermint. Oz., 15c; $\frac{1}{4}$ lb., 50c.

B732 Rosemary. Oz., 15c; $\frac{1}{4}$ lb., 50c.

B734 Rue. Oz., 15c; $\frac{1}{4}$ lb., 50c.

B736 Saffron. Oz., 15c; $\frac{1}{4}$ lb., 50c.

B738 Sage. Oz., 15c; $\frac{1}{4}$ lb., 50c.

B740 Summer Savory. Oz., 15c; $\frac{1}{4}$ lb., 50c.

B742 Tansy. Oz., 15c; $\frac{1}{4}$ lb., 50c.

B744 Thyme. Oz., 15c; $\frac{1}{4}$ lb., 50c.

B746 Wormwood. Oz., 15c; $\frac{1}{4}$ lb., 50c.

ASTERS

The aster is one of the finest annual garden flowers. In a bedding display, for borders, and for cut flowers it is always delightful. Asters are very easy to grow, require a rather rich soil, and plenty of sunshine. For early flowers seed should be started indoors.

798—**Giant Branching**, wilt resistant. This sort is very free blooming, producing double flowers of the broad petaled type, slightly incurved and very lasting. Especially good for cut flowers.

798A—White.

798B—Crimson.

798C—Purple.

798D—Peach Blossom.

Separate colors, 20c; collection, one packet each of 4 colors, 65c; postpaid.

E798—**Mixed**. Pkt., 15c.

814—**Peony Flowered**. The immense double blooms are composed of numerous petals which fold gracefully toward the center as the peonies. Mixed colors. Pkt., 8c; $\frac{1}{4}$ oz., 40c.

799E—**Giants of California**. Large, double flowers, with long, curled petals growing 5 inches in diameter on stems 1½ to 2 ft. long. Mixed. Pkt., 15c.

Candytuft



Candytuft

They bloom freely for many weeks. Fine for garden display and cutting.

900—**Mixed colors**. Pkt., 5c.

Calendula



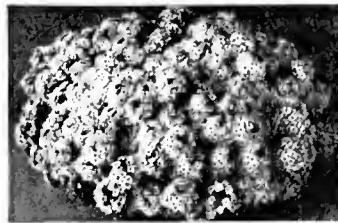
Orange King

880—**Mixed Colors**. Will grow in any garden soil, and bloom all summer. Excellent for bouquets. Pkt., 5c.

881—**Orange King**. The outer petals are slightly imbricated while those of the center are curved like those of the peony. Bright orange. Pkt., 5c.

Sweet Alyssum

This is a beautiful plant that is grown mostly for borders and edgings. Also for rock gardens where low plants are wanted.



Little Gem

832—**Little Gem**. Compact plants, 4 to 5 in. tall covered with small white fragrant flowers. Pkt., 10c; $\frac{1}{4}$ oz., 25c.

830—**Lilac Queen**. Compact plant about 6 inches high covered with deep lilac flowers. Pkt., 10c; $\frac{1}{4}$ oz., 20c.

831—**Little Dorrit**. Perfect little bushes covered with miniature white flowers which are very fragrant. Pkt., 5c; $\frac{1}{4}$ oz., 20c.



Giant Branching Aster

Aquilegia

847—**New Hybrids**. This strain of long spurred Columbines has made a great hit with flower growers. The flowers, which are very large, with extra long spurs, are produced in many beautiful colors. Pkt., 20c.

845E—**Mixed**. Many varieties and shades. Pkt., 7c.

844—**Coerulea**. (Rocky Mountain Columbine.) Blue sepals with white corolla. Very pretty. Pkt., 10c.

845C—**Citrina**. The flowers are bright lemon yellow. Pkt., 10c.

FLOWERS

PUT BEAUTY IN YOUR GARDEN

All my flower seeds are grown by flower seed growers who have specialized in the growing of good seeds. It takes years of special work to build up different strains of plants that will produce the very best flowers that can be grown. Seeds marked "A" or annual bloom the first year and must be sown again every year. Seeds marked "P" or perennials are hardy and will continue for a number of years, some of them not blooming until the second year.

Carnation



New Hybrid Aquilegia



Sonderberger's Double

For house and garden culture. Flowers are large and fragrant. Outdoor plants need protection.

906—**Sonderberger's Double**. Finest mixed. Sweet scented, double large flowering sorts. Best for house culture. Pkt., 20c.

908—**Everblooming French**. Flowers large, very double, and of rich color. Blooms in four months from seed. Pkt., 15c.

914—**Giant Marguerite**. Will bloom about four months after sowing, and bloom all through the summer. Flowers are large, measuring three inches in diameter. Pkt., 10c.

Calliopsis



Golden Wave

One of the showiest of golden flowers. Plants covered with blossoms from July to October. Of easiest culture and fine for cut flowers.

882—**Golden Wave**. Plants very bushy and compact. Two feet high. Flowers beautiful yellow, with dark centers. Pkt., 8c.

886—**Finest Mixed**. Many varieties in a mixture. Pkt., 5c.

Canna

902—**Large Flowering**. Showy plants, growing 4 ft. tall, with large foliage surmounted by handsome spikes of bloom in many glowing colors. Pkt., 10c.

Campanula

A hardy perennial bearing bell shaped flowers. Very pretty in the hardy border. Medium rich soil is preferred. Easily grown from seed.

890—**Double Mixed**. Double flowering variety of mixed colors. Pkt., 8c.

892—**Single Mixed**. Includes all the fine colors of the single type. Pkt., 7c.

894—**Cup and Saucer**. Bell shaped flowers, nearly four inches across in form of a saucer. Pkt., 10c.

891—**Carpathea**. Plants form tufts of neat foliage, carrying the clear blue flowers on long stems well above the foliage. Pkt., 8c.

Balsam

Attractive bushy plants with large double brilliant colored flowers which are produced close to the stem.

856—**White**. Pkt., 10c.

858—**Pink**. Pkt., 10c.

860—**Rose**. Pkt., 10c.

862—**Purple**. Pkt., 10c.

864—**Collection**. One packet of each of the above four separate colors, 30c, postpaid.



Balsam—White

Ageratum

One of the most popular blooming plants grown from seed, being literally covered with flowers from early summer until frost. Excellent for borders, edgings, rockery or pots. Do well in semi-shade.

827—**Blue Cap**. Large flowers of deep blue. Very dwarf and compact. Leaves are small, and the plants appear like miniature domes, completely covered with flowers. Pkt., 15c.

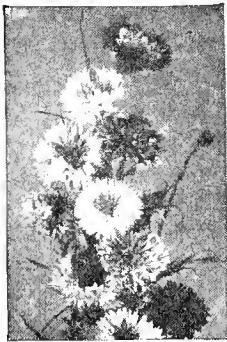
829—**Blue Ball**. Compact round plants, 6 to 8 in. tall, hidden by a mass of pure blue flowers. Pkt., 10c.



Blue Ball

FLOWERS for Your Garden

Centaurea



Emperor

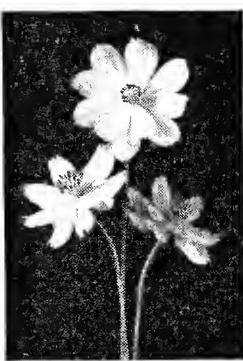
Also called Bachelor's Button. Flowers freely in any situation and requires little care.

918 Mixed. Many varieties mixed. Pkt., 5c.

924 Emperor. Lovely dark blue flowers of many shades. Pkt., 5c.

926 *Gymnocarpa*. (Dusty Miller) Finely cut, silvery white leaves, showy foliage plants for borders. 1½ foot high. Must be started indoors. Pkt., 8c.

Cosmos



These old favorites supply a gorgeous effect during late summer and fall. Fine for cutting.

946 Early Flowering. Many varieties mixed. Pkt., 5c.

945 Orange Flare. Produces a mass of bright orange colored flowers over the entire plant, and bloom early. Stems are long, making this flower ideal for cutting. Pkt., 15c.

949 Double Flowering. Showy plants, about 4 ft. tall, covered with a mass of lovely large flowers. Produces a large per cent of double flowers. Pkt., 10c.

Cockscomb

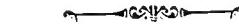


Empress

Showy flower heads on combs of a velvety finish. They are very ornamental, and are easily dried for winter decoration.

915 Empress. Blood red combs. Pkt., 5c.

916 Dwf. Mixed. Splendid mixture of dwarf large comb sorts. Pkt., 5c.



Chrysanthemum

Large daisy-like flowers, blooming during the summer and fall. Excellent for cut flowers.

936 Evening Star. Pure golden yellow flowers, 3 inches in diameter. Pkt., 10c.

938 Maximum. Large, single, pure white flowers. Pkt., 10c.

940 Perennials. Large, very double flowers. Pkt., 10c.



Dianthus

A lovely class of annual flowers for beds, borders and cutting. Of easy culture. Blooms from July until frost.

976 Gt. Ruffled and Fringed. Large single flowers with ruffled and fringed petals of many colors. Pkt., 10c.

979 Tom Thumb. A dwarf plant with bright red flowers. Pkt., 10c.

990 Grass Pinks. The delicately fringed flowers are fragrant and fine for bouquets. Pkt., 10c.

997 Special Mixture. A splendid mixture of double pinks. Pkt., 7c.

Eschscholtzia

Showy summer blooming plants bearing a profusion of richly colored flowers. Fine for beds and edgings.

1004 California. Large, yellow flowers. Pkt., 5c.

1003 Alba. This variety blooms the same as the yellow except that the flowers are pure white. Pkt., 5c.

1005 Rose Cardinal. Flowers pretty dark rose, inside blush. Pkt., 8c.

1006 Bush Eschscholtzia. Very beautiful plant, forming a nice bush, covered with large, yellow cup-shaped flowers on long stems. Pkt., 5c; ¼ oz., 20c.

1002 Dazziler. This new variety grows erect, and its flowers are a fine bright scarlet. Pkt., 10c.



Delphinium



Wrexham

Delphiniums are hardy, vigorous and free blooming. Soak the seed over night, and lime the soil where they are to be planted.

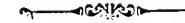
968 Fall Mixed. Produces freely long, slender flower spikes of great beauty. Pkt., 7c.

967 Belladonna Hybrids.

This is one of the most beautiful of the perennial Delphiniums. It is of dwarf growth, and has many spikes of beautiful light blue flowers. Pkt., 8c.

974 Perennial Mixed. Many flowers closely set on long spikes. Fine colors. Pkt., 5c.

972 Wrexham. Flowers in blue, white and pink combinations. This is a giant flowered strain often 1½ inches in diameter. Fine for bouquets. Pkt., 20c.



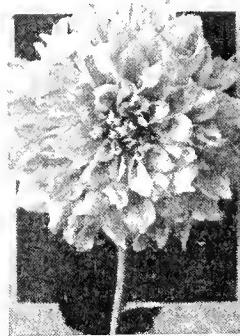
Daisies

958 Burbank's Giant Shasta. Flowers very large and graceful; pure white, single. Grow on long, stiff, wiry stems. Pkt., 5c.

963 Longfellow. Double flowers of a beautiful deep pink color. Pkt., 5c.

965 Mammoth Red. Large bright red double flowers, which are very hardy. Pkt., 8c.

Dahlias



Double Mixed

Can be easily raised from seed and will bloom the first year. One of the best late summer flowering plants.

950 Cactus Flowered. A splendid mixture of large cactus flowered blooms. Pkt., 20c.

952 Double Mixed. Large double flowers in a fine assortment of colors. Pkt., 20c.

954 Single Mixed. Produces flowers of large size. Pkt., 15c.

Digitalis

994 The Shirley. Stately spikes growing up to 7 ft. tall, closely set with large bells, in many bright colors. Some dotted with crimson or chocolate. Pkt., 10c.

Gaillardia



New Giant Flowering

A hardy perennial which is one of our finest garden flowers. The blooms are 2 to 3 inches across on fine bare stems excellent for cutting.

1018 Sond. New Giant Flowering. This variety produces very large handsome flowers of various colors, including clear golden yellow, and brilliant crimson edged blossoms, and others banded with gold. Pkt., 5c.

1020 Double Annual. The large double flowers are round as a ball, and in the most varied colors. Nice for bouquets. Pkt., 5c.

Gypsophila



Double White

1024 Also called Angel's Breath and Baby Breath. Thrives anywhere, and furnishes the loveliest material for all kinds of bouquets. Pkt., 5c.

1023 Double White. Superior to the older hardy sorts, producing graceful sprays of tiny rose shaped flowers. Very desirable for cutting, and if cut before flowers fully open may be dried and used for winter bouquets. Pkt., 20c.

Godetia



1022 Mixed Colors. of easy culture. The flowers are of handsome shape, brilliant in color. Pkt., 8c.

1008 Alpestris. Sky blue flowers. Pkt., 10c.

1010 Palustris. Blooms freely. Pkt., 5c.

1009 Indigo Blue. A fine small plant. Pkt., 10c.

Hollyhocks

A hardy perennial of upright growth unequalled as a background or screen. The beautiful long spikes filled with blooms 3 inches across and growing close together on the stalks make a beautiful display. Given rich soil and a location where water can be supplied, they will grow and bloom freely for years.

A1030 Double Mixed. Mixture of double sorts, many colors. Pkt., 10c.

A1032 Collection of following five separate colors. One pkt. of each for 40c.

B1034 Double White. Pkt., 10c.

B1036 Double Pink. Salmon color. Pkt., 10c.

B1038 Double Rose. Pkt., 10c.

B1040 Double Crimson. Pkt., 10c.

B1042 Double Yellow. Pkt., 10c.

B1033 Single White. Pkt., 10c.

B1035 Single Pink. Pkt., 10c.

B1037 Single Crimson. Pkt., 10c.

B1039 Single Yellow. Pkt., 10c.

B1041 Single Red. Pkt., 10c.

B1043 One packet each of above five varieties, 40c.

B1045 Many Colors. Single, mixed. Pkt., 10c; 3 for 25c; $\frac{1}{8}$ oz., 20c.

Marigold



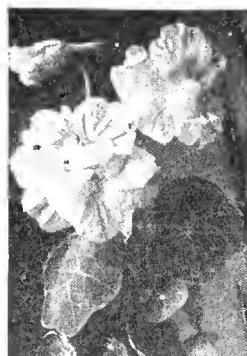
B1064 Dixie Sunshine. Flowers clear, bright yellow, about $2\frac{1}{2}$ inches across, composed of small fine petaled florlets, giving them the appearance of Pompon Chrysanthemums. Late flowering. Pkt., 20c.

B1066 Golden Queen. Double. Plants grow to about 18 inches tall. The flowers are very large and double, of a beautiful orange color. This new variety has much larger and nicer flowers than the old sorts. Pkt., 10c.

B1063 Primrose Queen. This variety grows the same as Golden Queen, only the flowers are very large, double, and of a yellow primrose color. Pkt., 10c.

B1065 Marigold. Guinea Gold. Flowers large, 2 to $2\frac{1}{2}$ inches across, in great numbers. Color is orange flushed gold. Pkt., 15c.

New Hybrid Nasturtiums (A)



May be classed among our most beautiful and showy annuals. They are of easy culture and make a continuous show of bloom.

A1093 Golden Gleam. This new strain of double sweet scented Nasturtiums has grown very popular the last few years. The plants grow same as single varieties, but the flowers are much larger and of a beautiful orange color. They are very double and easily grown. Pkt., 10c.

B1083 Scarlet Gleam. In growth it is the same as Golden Gleam, but the flowers are a bright scarlet color. They are also very double and sweet scented. Pkt., 25c.

B1085 Glorious New Hybrids. These are of the same strain as the two above varieties but the flowers are of many beautiful shades, all colors mixed. They are double and sweet scented and are excellent for cut flowers. Pkt., 15c.

Lantana

B1048 Mixed Popular. Free blooming and very rapid growing plants with flower heads of various colors which are continually changing, emitting a most delightful perfume. Plants are completely loaded with blossoms. For summer bedding and inside winter blooming. Pkt., 8c.

Mignonette

This old fashioned flower still enjoys the greatest popularity. Grown for its sweet perfume, which is most pronounced when grown in a light, sandy soil.

B1072 Giant Machet. Flowers are larger than those of other sorts, the reddish spikes are very dense, its foliage is distinct, being crinkly, while its odor is strong and most delicious. The plants grow in

Nicotiana



B1100 Affinis. This plant grows to a height of $2\frac{1}{2}$ feet, and produces an abundance of large, pure white flowers of delicious fragrance. Pkt., 10c.

B1101 Crimson Bedder. The plants are very compact and grow to 30 inches high. The flowers are bright crimson color and are very fragrant. Pkt., 10c.

B1098 Mixed Colors. This assortment is made up of mixed colors and will produce many shades of red and white. Pkt., 7c.

Oenothera (A)



B1104 Evening Primrose. Neat plants, with large saucer shaped flowers, white or golden yellow; open at dusk, emit a delightful perfume. Pkt., 5c.

B1103 Hookeri. This variety grows the same as the Evening Primrose, except that the flowers are yellow. Pkt., 10c.

handsome bush form and bloom until late fall. Pkt., 5c; $\frac{1}{4}$ oz., 25c.

B1074 Sweet Scented. The old sweet scented variety. Pkt., 5c; $\frac{1}{2}$ oz., 30c.

B1076 Golden Queen. Flowers yellow, very sweet. Pkt., 5c; $\frac{1}{4}$ oz., 30c.

Pansies (P)

For best results you must start a good strain of seed. The plants thrive best in a cool, moist but well drained and enriched soil. Sow seeds in April or early May and cover lightly. The soil should be kept moist until the plants are up.

B1105 Sonderberger's New Triumph. The flowers are unusually large and of many beautiful colors. All pansy lovers should try a packet of these beautiful flowers. Pkt., 15c; $\frac{1}{4}$ oz., 90c.

B1107 Swiss Giant. The "Improved" strain which I now offer has many new color combinations. The flowers are gigantic in size, perfectly round and exhibit shades previously unknown in this family. They bloom early in the spring, continuing in flower all summer until late fall. Pkt., 15c; $\frac{1}{8}$ oz., \$1.00.

B1106 Masterpiece of Germania. The petals are crimped and in such a fashion that the flowers appear double. The flowers are often three inches across and the color variations and combinations are odd and striking, the rich dark velvety shades predominating. Pkt., 10c.

B1112 Sonderberger's Imperial. Elegant, richly colored flowers of large size and perfect shape, the finest mixture of giant flowered pansies. Pkt., 15c.

B1114 English Tufted Pansy or Pansy Violet. Elegant, free blooming plants for partly shaded beds and borders. They are hardier than regular pansies. Large flowering, mixed. Pkt., 15c.

B1118 Phenomenal or Madame Ferret. Giant flowered with frilled edge. Colors are rich wine shades and red with white margin. Pkt., 10c.

B1122 Cardinal. The finest bright red pansy. Pkt., 10c.

B1124 King of Blacks. Of a beautiful velvety-black color; the darkest pansy known. Pkt., 10c.

B1126 Snowflake. Large, satiny, pure white. Pkt., 10c.

B1128 Yellow. Golden yellow with dark eye. Pkt., 10c.

B1130 Extra Fine Mixed. 5c.

Petunia



Are easy to grow and succeeds most anywhere. They give constant bloom from June until frost. Sow seed in the open ground or inside if earlier bloom is desired. For bushy plants pinch off tops when plants are small. Fine for bedding, bordering or cutting, also good for porch box plants.

B1140 Petunia. Giants of California. Single, large, fine colors. Pkt., 25c.

B1153 Petunia. Giant ruffled. Large flowers with ruffled edge. Many good colors. Pkt., 20c.

B1149 Miranda. Rose carmine, dark throats. Pkt., 10c.

B1143 Pride of Portland. Deep pink. Pkt., 10c.

B1145 Roman Lass. Deep crimson, deeper throat. Pkt., 10c.

B1147 Royal Purple. Beautiful purple color. Pkt., 10c.

B1148 Violacea. Deep velvety violet. Pkt., 10c.

B1146 White Beauty. Pure white. Pkt., 10c.

B1150 Fluffy Ruffles. A mixture of the above varieties. Pkt., 10c.

B1154 Large Flowering. Plain edge, many beautiful colors mixed. Pkt., 10c.

B1144 Petunia. Blue and red with white stripes. Pkt., 10c.

B1142 Rose of Heaven. 12 inches tall, bushy, does not grow quite so tall as Rosy Morn and is of a darker pink color. Pkt., 10c.

B1152 Rosy Morn. Clear pink with white throat, compact bushes and most freely blooming. Pkt., 10c.

B1141 Double Rosy Morn Flowers. Double full bloomer. Pkt., 30c.

B1138 Double Mixed. Beautiful, large flowering. Pkt., 25c.

B1151 Flaming Velvet. Deep velvety blood red. Pkt., 15c.

THE FLOWER GROWER

This is a monthly magazine of great value to everyone who loves and grows flowers. I know of no better periodical for the amateur or the professional florist. Its contents over a period of a few years will be by far greater than any book or books that could be had. This magazine brings you its greatly helpful advices in due season. You will not wish to be without The Flower Grower. Single Copy, 25c; 6 months \$1.25; 1 year, \$2.

Portulaca

Plant in dry, sandy soil with full exposure to sun. Blooms profusely from July to October, from spring sowing. They give a dazzling display in beds, borders and rock gardens.

SINGLE

- B1201 White. Pkt., 10c
- B1203 Pink. Pkt., 10c.
- B1205 Scarlet. Pkt., 10c.
- B1207 Yellow. Pkt., 10c.
- B1200 Mixed. Pkt., 10c; $\frac{1}{4}$ oz., 30c.
- B1209 Collection. One pkt. of each of the above four colors, 35c.

DOUBLE

- B1204 White. Pkt.,
- B1206 Pink. Pkt.,
- B1208 Scarlet. Pkt.,
- B1210 Yellow. Pkt.,
- B1202 Mixed. Pkt., 10c; $\frac{1}{4}$ oz., 50c.
- B1212 Collection. One pkt. of each of the above four colors, 36c.

Poppies (A)



Shirley

Poppies are quite hardy and the seed should be sown as early in the spring as possible, where the plants are to remain.

B1174 Tulip Flowered. Large tulip shaped flowers of dazzling scarlet. Pkt., 5c.

B1176 Shirley. Handsome, single flowers of glowing colors. Pkt., 10c.

B1178 Double Peony. Flowered mixed colors. Flowers large as peonies and very double. Pkt., 5c.

B1194 Iceland. (P) Will produce flowers the first year from seed. The colors range from pure white to orange scarlet, and flowers are slightly fragrant. Nice for cut flowers. Pkt., 10c.

B1196 Perennial. Nice assortment of many hardy poppies. Pkt., 10c.

B1198 Oriental (P) The flowers are very large. They come in the most brilliant shades of red and increase in size from year to year. Pkt., 7c.

Phlox



Splendens

A hardy annual, producing bushy plants carrying many broad, flat-topped clusters of disc-like, five petaled flowers. They are especially enjoyed for their brilliant colors and long blooming period. Fine for beds and borders, and also cut flowers.

B1156 Phlox Drummondii Alba. Extra large white flowers. Pkt., 10c.

B1160 Phlox Drummondii Splendens. Deep crimson with white eye. Pkt., 10c.

B1157 Phlox Drummondii Violet. Uniform bright violet. Pkt., 10c.

B1162 Phlox Drummondii Yellow. Beautiful yellow flowers. Pkt., 10c.

B1158 Phlox Drummondii Rose. Fine rose pink. Pkt., 10c.

B1166 Phlox Drummondii. Extra choice mixed colors. Pkt., 8c; $\frac{1}{4}$ oz., 50c.

B1168 Starred and Fringed. This type of annual phlox is very attractive, with its fringed and pointed petals in a wide range of colors. Pkt., 10c.

B1170 Phlox Drummondii Dwarf. Mixed colors. Pkt., 10c.

B1172 Perennial. Mixed colors. Pkt., 10c.

Salpiglossis



B1230 Many have called it the orchid of hardy annual flowers. The blooms are funnel shaped, something like a petunia, only larger, and are borne on long stems. The range of colors includes blue, brown, red and many others. And nearly every flower is veined with a glint of gold. Pkt., 5c.

Pyrethrum

Showy plants, 2 ft. tall, bearing during the spring daisy-like blooms in white, rose and red. A splendid cut flower. Do not bloom the first year from seed.

B1222 Pyrethrum Hybrids. Large, single flowers. Pkt., 10c.

B1223 Double. Many bright and showy colors, ranging from white to deepest red. Pkt., 10c.

Salvia

Bushy plants covered with countless spikes of tubular florets. Used extensively for hedges and edging shrubbery.

B1233 Bonfire. Erect spikes of brilliant, dazzling scarlet on bushy plants about 14 inches high. Pkt., 10c.

B1232 Scarlet Sage. Gorgeous plants, numerous spikes of intensely vivid scarlet flowers, 10 to 12 inches in length. Pkt., 10c.

Scabiosa



Golden Yellow

This hardy annual also known as Pin Cushion Flower blooms from July until frost. Flower heads about 2 inches, made up of florets surrounding a thimble shaped cone, giving it a fancied resemblance to a pin cushion. The fragrant flowers come on long stems, which makes it a good cut flower.

B1235 Amethyst Blue. Pkt., 5c.

B1237 Fiery Scarlet. Pkt., 5c.

B1239 Golden Yellow. Pkt., 5c.

B1234 Snowball. Pkt., 5c.

B1236 Double Mixed. Pkt., 5c.

Castor Bean

Showy, ornamental plants doing well in a warm sunny location, of considerable height and tropical appearance.

B1224 Sanguinea. Tall plants with brown red foliage. Pkt., 10c.

B1226 Zanzibariensis. Of enormous growth, with rich green leaves. Pkt., 5c.

B1227 Crimson Spire. Large leaves of a bronzy green color, 3 to 4 ft. high. Pkt., 8c.

Sweet Peas

Spencer



Stocks



Dresden Everblooming

A popular, hardy annual with plants of branching habit bearing handsome spikes of double, rosette-like blossoms on long stems.

1241 Excelsior. Silvery lilac flowers. Pkt., 10c.

1240 Double Mixed. Large, double flowers of many shades and colors. Pkt., 10c.

1254 Dresden Everblooming. Large, double, fragrant flowers. Pkt., 10c.

1256 Winter or Borompton. Long spikes of large, double, fragrant flowers. Pkt., 10c.

Stokesia

1260 Cyanea. Cornflower Aster. A fine blue flower. Pkt., 7c.

Sunflower

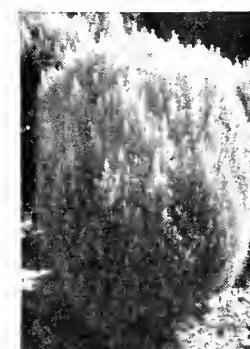
A hardy annual very popular for borders, backgrounds and for cutting. Many flowers on each stalk blooming over a long period. The flowers are large, double, deep yellow.

1264 Cut and Come Again. Miniature sunflower. 2 to 3 ft. tall, in compact bushes. Pkt., 5c.

1268 Silver Leaf. Flowers yellow and black-silver foliage. Pkt., 7c.

1270 Double Dwf. Large double golden yellow flowers. Pkt., 5c.

Summer Cypress



Ornamental Grasses

B1384 Job's Tears. 3 ft. tall, shining pearly seeds. Pkt., 10c.

B1386 Eulalia Zebrina. 4 ft. tall. Pkt., 10c.

B1388 Hardy Pampas Grass. 10 ft. tall, large plumes. Pkt., 10c.

B1394 Grasses. Tall, ornamental varieties mixed. Pkt., 10c.

1262 Kochia. Globe shaped bushes, with pea-green slender leaves until September, when they turn blood-red, and are tipped with small scarlet flowers. Pkt., 5c.

Verbena



Pride of Oxford

A free flowering, very hardy annual. Excellent for bedding and edgings. Of creeping habit with dark green foliage. Many clusters of large star-shaped flowers, with round lobed petals. Bloom from June until frost.

B1326 Mixed Hybrids. Many sorts and colors. Pkt., 10c.

B1324 New Mammoth. Individual flowers are larger than a silver quarter. Unsurpassed for profusion of bloom. Fancy mixed. Pkt., 10c.

B1332 White. Produces a mass of foliage above which are heads of pure white flowers. Pkt., 10c.

B1333 Pink. Same as above, but flowers are pink. Pkt., 10c.

B1334 Coccinea. Geranium red, with a cream eye. Pkt., 10c.

B1331 Pride of Oxford. The best of the red flowering Verbenas. They are fine for beds, continuing to produce a mass of bright red flowers until frost. Pkt., 20c.

Wallflower

Well known, deliciously fragrant, half hardy perennial with large spikes of beautiful flowers. A fine pot plant.

1340 Finest Double. Brilliant colors in this mixture. Pkt., 10c.

1339 Double Dwarf. Branching. Blue, dark brown, creamy white and yellow, in separate colors. Your choice. Pkt.,

1342 Single Mixed. Pkt., 10c.

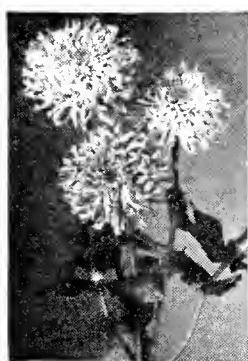
1344 Early Parisian. A quick growing wallflower with large single flowers. Pkt., 10c.

All my seed packets are well filled, and the seeds, all fresh tested, are of highest possible germination. On every packet you will find good, practical planting instructions. Flower seeds differ greatly in the care they require. I therefore suggest that you follow instructions on every packet, assuring you of very satisfactory results.

Zinnia

Deserves a prominent place in every garden. Plant forms handsome bushes, which produce hundreds of large double flowers all summer and fall. Zinnias should be transplanted when they are 4 or 5 inches high, planting 6 or 8 inches apart in the row. Keep well watered if you want large flowers.

1351 Fantasy Chrysanthemum Flowered. The well rounded, medium sized flowers which are borne on long slender stems well above the foliage are composed of a mass of shaggy, twisted tubular petals which give the blooms a rather charming appearance. The color range includes red and orange, as well as many fine pastel shades of pink and cream. Pkt., 15c.



Fantasy

1350 Tall Double. All colors mixed. Pkt., 10c; 1/8 oz., 25c.

1352 New Gt. Flowering. A well balanced and mixture of all colors make a gorgeous showing. Pkt., 10c; 1/8 oz., 25c.

1360 Giant Flowering White. Pkt., 10c.

1362 Giant Flowering Crimson. Pkt., 10c.

1364 Giant Flowering Black Knight. Pkt., 10c.

1366 Giant Flowering Violet. Pkt., 10c.

1368 Giant Flowering Yellow. Pkt., 10c.

1358 Zinnia Collection. 1 pkt. of each of the above five colors, 38c.

1354 Double Liliput. A fine mixture of dwarf double zinnias. Pkt., 8c; 1/8 oz., 25c.



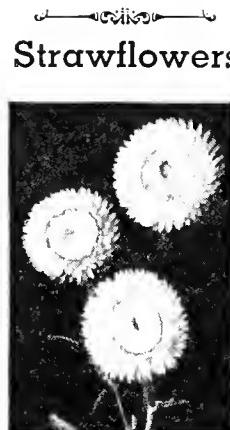
New Giant Flowering

1356 Red Riding Hood. This tiny scarlet button zinnia is one of the best known and most popular varieties on the market. Bright scarlet in color and borne profusely on branching one-foot plants. They are early flowering, blooming in about 45 days from planting time. Pkt., 10c.

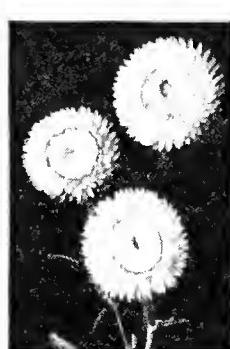


Scabiosa Flowering

1357 Scabiosa Flowered. The plants grow 2 to 2 1/2 ft. tall, bearing numerous medium sized flowers on good stems, excellent for cutting. The blooms are composed of a row of broad petals while the narrow center petals form a cushion-like mound, similar to the annual Scabiosa. This mixture contains many lovely colors, including pink, yellow, orange, red, and also white. Pkt., 10c.



Strawflowers



Helichrysum
Giant Flowering

The large double flowers of rich, glittering colors in August and September make fine display in beds and borders, but are especially grown to dry for winter use inside. For this they should be cut when flowers are about one-third open, and with long stems, foliage removed, tied in bunches and hung up with heads downward in some dry place until thoroughly dry.

1376 Helichrysum Giant Flowered Mixed. Includes a wide range of brilliant colors. Pkt., 10c.

1374 Gomphrena. Brilliant globe-shaped flowers, white and red. Pkt., 8c.

1382 Special Mixed. Many varieties are in this mixture. Pkt., 5c.

Climbing Vines

A1420 Japanese Kudzu Vine. Jack and the Bean Stalk Vine. It is surprising how fast this vine will grow. The dark green leaves make a dense cover. Pkt., 10c.

A1422 Lathyrus. Hardy Sweet Pea. Perennial climber with white, pink and crimson pea-shaped flower clusters. About 6 feet high. Blooms from July to September. Pkt., 8c.

1400 Ampelopsis Boston Ivy. Will climb any wall without support. In the fall the leaves turn rich orange and red. Pkt., 10c.

1407 Cardinal Climber. A new climber, grows rapidly, often attaining a height of 20 to 30 feet. The bright cardinal red flowers appear in great numbers. Pkt., 10c.

1408 Cobaea Scandens. Beautiful climber, growing 20 to 25 feet. The flowers are large bell shaped, blue color. In sowing, place the seeds edgewise and cover with light soil. Pkt., 10c.

1426 Moonflower. New Mammoth White. The flowers open about at sunset and close the next morning. If grown on well enriched soil in a warm, sunny location and given plenty of water while making growth, the vine will reach an enormous height, often over 30 feet. The leaves are heart shape and bloom from July until frost in the fall. Pkt., 10c.

1428 Moonflower. Lilac Blue. Similar to the white, produces lovely flowers of lilac-blue color. Pkt., 10c.

1419 Japanese Hop. Humulus. This is one of the fastest growing vines. Sowing middle of May it will produce vines 10 to 15 feet long with beautiful heavy green foliage in a very short time. Pkt., 8c.

1418 Evening Glory. Quick growing climber with violet blue flowers. Fragrant in the evening. Pkt., 10c.

Morning Glory



Heavenly Blue

1430 Imperial Japanese. This is a large flowering Japanese strain with beautiful blossoms in the most varied colors and shades. Pkt., 10c.

1431 Single Fringed. A new strain of the large flowering varieties. The flowers have fringed edges, and come in many colors. Pkt., 10c.

1433 Heavenly Blue. A very rapid grower with beautiful sky blue flowers. Pkt., 10c.

1432 Mixed. Old-fashioned varieties. Pkt., 5c.

Cypress Vine

A beautiful annual climber with fern-like foliage and graceful star-shaped flowers.

1410 Scarlet. Pkt., 10c.

1412 White. Pkt., 10c.

1414 Mixed. Pkt., 7c.

Gourds

Ornamental Gourds are easily grown in a light, rich soil, where they will produce plenty of fruits. They may be trained on trellises and the ripened fruits used for ornaments.

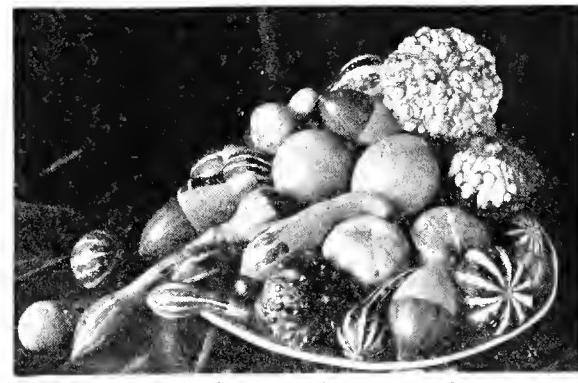
1442 Dipper. A good dipper which holds about one quart can be made of the ripe fruit. Pkt., 7c.

1448 Nest Egg. White, egg-shaped fruits, easily dried for nest eggs. Pkt., 7c.

1452 Sugar Trough. The fruits have thick shells, very light but durable. Holds 6 to 8 quarts. Pkt., 7c.

1446 Luffa or Dish Cloth. Some women prefer a dish cloth made of the gourd to any other kind. Pkt., 7c.

1454 Mixed. Contains many varieties. Pkt., 5c.



Gourd—Small Varieties, Mixed.

Always Order by Name and Number for Double Check.

SPRAYING MATERIALS

NOTICE—All Dusts should be applied with a dust gun. It does the work much better and is a big saving on dusting powder.

APHICIDE

This insecticide has been thoroughly tried out and I find it to be the best nicotine dust on the market. It contains a large per cent of nicotine, which makes it most effective against the striped cucumber bugs and the green aphids, which causes large losses all through the Middle West. This dust should be applied with a dust gun so as to get underneath the leaves where the bugs are usually found. Aphicide is made so that it will cling to the plants which makes it very effective against chewing or succulent insects. It is a poison, so cannot be sent by parcel post. Price: 1-lb. cans, 35c; 5-lb., \$1.40; 10-lb., \$2.50. Kindly ask for prices on larger lots.

HAMMOND'S SLUG SHOT

A non-poisonous insecticide. It is the safest, most effective, easiest to use and most economical general purpose insecticide made. Has given unusual satisfaction the world over for a half of a century. Can be used on cabbage, cauliflower, beans, etc., without fear of harm, as it does not contain poisonous ingredients. Lb., 32c; 5 lbs., \$1.30; postpaid. Not prepaid, lb., 25c; 5 lbs., \$1.00. Slug Shot in Liquid Form—For those who prefer liquid spray to dust. 1 oz. bottle (for 6 gallons of spray), 40c; 6 oz. bottle, \$1.10, postpaid.

BLACK LEAF 40

(Sulphate of Nicotine)

Especially effective against green aphids and lice on Sweet Peas, Cucumbers and other vines. Also used against poultry, cattle and sheep lice. Follow directions on the bottle closely. Cannot be sent through the mail. 1 oz. bottle, 35c; 5 oz. tin, \$1.00; 2 lb. can, \$3.75, by express not prepaid.

NICOTINE SOAP

THRIP-JUICE

For garden use I prefer this material to "Black Leaf 40," can be diluted in the same proportion, 1 oz. to 6 gallons of water, and is a little safer to use on plants by the amateur, and sticks better to the foliage. Pint can, 65c.

THE PEST KIT

For the first time in 51 years I am able to offer a complete kit that takes care of your garden in the control of insects and plant pests. And the price is so low that anyone can afford to protect the garden by a purchase of this kit.

1 lb. Slug Shot \$0.32
1 lb. Grape and Rose Dust45
1 pint Nicotine Soap or Thrip-Juice .. .65
Regular price would be \$1.42. All for only \$1.25, postpaid.

GRAPE and ROSE DUST

Black spot on roses, powdery mildew on grapes and roses are easily controlled by this remedy, also the leaf eating insects. It is especially good to prevent mildew and black spot on roses. Plant should be dusted about once a week after they are well leafed out. 1-lb. can, 45c, postpaid; 5-lb. can, \$1.50, not prepaid.

TOBACCO DUST

Destroys rose bugs, lice, vine bugs, tomato worms, currant worms, cabbage lice and worms and parasites of all descriptions. Should be applied when foliage is wet. Will not burn or injure the plants. Price: Lb., 22c; 5 lbs., 88c; 10 lbs., \$1.45; postpaid. Not prepaid, lb., 15c; 5 lbs., 65c; 10 lbs., \$1.00.

TRI-OGEN
The All-Purpose Spray
A POSITIVE PLANT PROTECTION
This complete Rose Garden Spray Treatment—Tri-ogen—offers the first definite mildew and black spot control combined with an insecticide. It kills all insects, including the sucking and leaf-eating types. It remains on foliage, repelling subsequent attacks. Tri-ogen also stimulates plant growth, resulting in fine foliage and luxuriant blooms.
A. Small Kit (makes 16 quarts),
postpaid \$1.50
B. Medium Kit (makes 64 quarts),
postpaid 4.00

SONDEREGGER'S IMPROVED TREE WAX

Same as we use in our nursery for budding and grafting. 1/4 lb., 20c; 1/2 lb., 35c; 1 lb., 65c; postpaid.

SONDEREGGER'S ELASTIC PRUNING PAINT

Should be used wherever a limb is cut off or where the bark has been peeled off by rabbits. Prevents decay until the wound is healed. 1 pint, 55c; quart, 95c; postpaid. Not prepaid, gallon, \$2.25.

PESTROY, or BORDEAUX MIXTURE

In the control of plant diseases and insects no spray has ever been manufactured to equal Pestroy. In cases of fungus diseases also against chewing insects use Pestroy. This remedy is better known under the name Bordeaux Mixture. Pound, 45c, postpaid. Not prepaid, 4 lbs. for \$1.10.

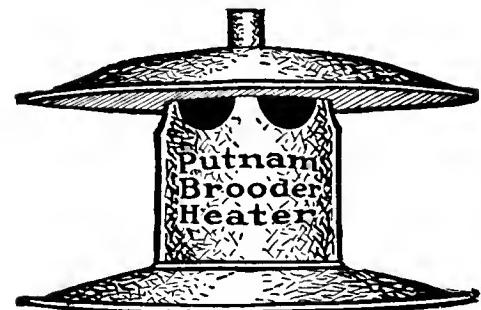


This is not a fertilizer, it must be applied to the seed before sowing. Can be used on all legume plants such as BEANS, PEAS, SWEET PEAS, COW PEAS, SOY BEANS, ALFALFA AND CLOVER. Do not use Nitragin on other kinds of seeds. Nitragin improves the root system to such an extent as to give the plants a much better growth and greater productiveness. When ordering please state the kind of seed you wish to treat. Nitragin is sold in tins, each containing the necessary quantity for a certain quantity of seed. For beans, peas or sweet peas, enough to treat 5 pounds of seed, 25c, postpaid. For soy beans and cow peas, 1 bushel size, 40c; 2 bushel size, 70c; 5 bushel size, \$1.50. For alfalfa and all clovers, also Lespedeza, 1/2 bu., 35c; bu., 65c; 2 1/2 bu., \$1.35; 5 bu., \$2.60; postpaid.

Germaco Hotkaps

Hotkaps are made from an especially prepared paper, which is waterproof and when set over a small plant, it acts as a small greenhouse, by furnishing an extra amount of heat in the early spring, when the weather is still cool. Hotkaps not only make the young plants grow faster, but they protect them from frosts and insects. Hotkaps have been tried out for several years and we have many testimonials showing where Hotkaps produced ripe melons two weeks earlier than where they were not used. More information given on request. Price: 500, \$5.50; 1,000 lots, \$10.00; not postpaid. 250 trial package, including Garden Setter, with Tamper, \$3.93. 100 Home Package, including Garden Setter, with Tamper, \$2.65, postpaid. Steel Setter and Tamper, \$1.93, postpaid. Garden Paper Setter, 65c, postpaid. Weight of 1,000 Hotkaps, 26 lbs.

PUTNAM BROODER



Each brooder will take care of 25 to 60 chicks. Needs filling once a week, will run a month on a gallon of coal oil. This brooder stove has given splendid results wherever it has been used. Write for special instructions for making box for brooder. Putnam Brooder, \$4.75, postpaid. Extra wicks with holders, 10c.

PUTNAM STOVE

Absolutely fireproof and non-explosive. Cheap to operate, about 25c worth of coal oil will keep the water for the chickens at the right temperature for several weeks. No trimming necessary. The best water warmer on the market. \$1.95, postpaid. Write for further information. Extra wicks with holders, 10c each.

GERMAN PEAT MOSS

Lawn and Poultry

Makes an excellent covering for a new lawn. After sowing seed it should be applied about 1/4 inch deep. A bale covers about 1,000 sq. ft. of lawn. Peat Moss helps to hold the moisture in the soil until the grass gets started. During the summer it protects the roots from the hot sun. The horticulture grade should be used for lawns and plants. We also have the high quality poultry litter which is far superior in quality than the Swedish moss. The lawn moss is especially good for covering flowers and perennials in fall, also rock garden plants. Either kind, bale, \$2.87, not prepaid.

PRUNING KNIVES

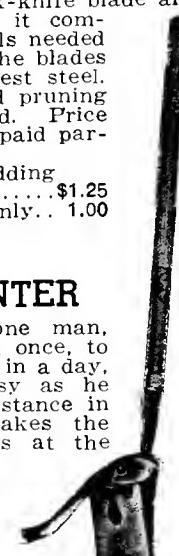


No. 4. A very good combination knife, used extensively in nurseries, parks and by fruit growers; 3 1/2-inch handle. Contains pruning blade, jack-knife blade and budding blade, so that it combines all the cutting tools needed in orchard or garden. The blades are made of the very best steel. It is the best all-around pruning knife I have ever used. Price of No. 4, \$1.50 each, by paid parcel post.

No. 3—Pruning and Budding Blade \$1.25
No. 2—Pruning Blade only.. 1.00

ACME POTATO PLANTER

This planter enables one man, going over the field but once, to plant two or more acres in a day, and this almost as easy as he could walk the same distance in the same time. It makes the holes, drops and covers at the same time. It is important in planting that they be dropped in moist soil and covered before the soil dries out. This the Acme Planter does perfectly. Weight, 2 1/2 lbs. Price: \$1.25, not prepaid.



SPRAYERS

Hudson Perfection



This Sprayer with all its new improvements is the very best that money can buy. The new improvements are the extra heavy material, funnel top for easy filling, extra heavy pump with leak-proof brass valve at bottom. Especially made spreader for piston leather which keeps your pump in good working condition, an all-angle adjustable bag nozzle. The Hudson Perfection has a 4 gallon tank, the Hudson Junior Perfection Galvanized Tank, \$5.95; Brass Tank, \$8.69. Junior Galvanized, \$4.39; Brass, \$6.39, not prepaid.

Nozzle



Aphis adjustable nozzle is regular equipment on Perfection and Junior Sprayer. Extra nozzle, \$1.00.

Continuous Hand Sprayer

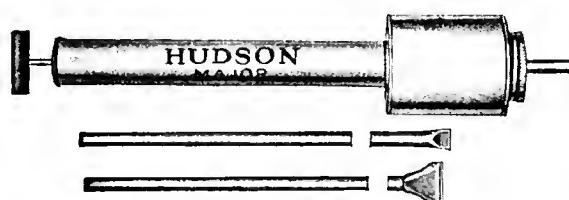


This Sprayer is well built. Works easily and sprays a continuous steady mist. It handles any insecticides or household spray that does not contain sediment. Especially adapted for use with preparations which destroy ordinary metal containers. Fitted with double nozzle to spray ahead, up or down. Price, 85c; postpaid.

Hudson Critic Continuous Sprayer

This Sprayer is made the same as our Continuous except that it has a glass contained which holds about one quart. It also has the new double mist nozzle. Price, \$1.25; postpaid.

Hudson Major Duster



This new design duster has been tried out and is a big improvement over the old type. It dusts all kinds of fine powders very evenly. It does the job with less material, less energy and does it better. Size of dust container 4 inches in diameter and 4½ inches long. Pump 14 inches long. Price, \$1.10; postpaid.

Kees Calf Weaner

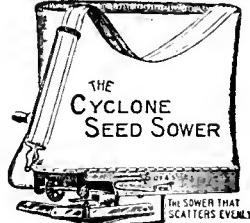
All you have to do is to open it up and close it on the calf's nostrils. One arm is riveted solid to the plate. The other can be turned back to open. A small brass spring holds this arm in place. It's light—it won't catch on things—the balls are perfectly smooth—there is nothing about it to injure the calf's nose. Won't break, made entirely of stamped steel, galvanized.

MADE IN TWO SIZES

Price: Small, size of plate, 3 inches by 4¾ inches, 30c each, by paid parcel post. Large, size of plate, 3¾ by 5 inches, 35c each, by paid parcel post.

Cyclone Hand Seeder

This Seeder is nationally known, it is well built and will last for years. It is equipped with shaker bottom and a good adjustable feed so that it sows most all seeds very evenly. It also has a shut-off that can be closed and opened again without changing gauge lever which regulates the amount of seed per acre. Price, \$2.39, postpaid.

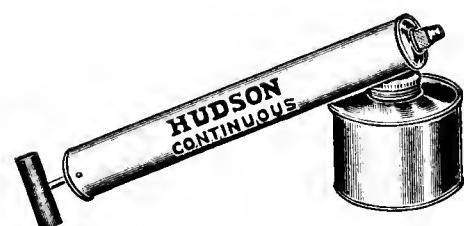


THE CYCLONE
SEED SOWER
THE SOWER THAT SCATTERS EVENLY



Renken Sure-Catch Gopher Trap

No. F10—Continuous

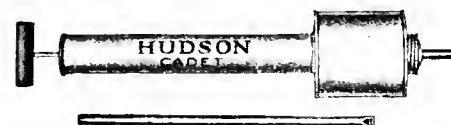


This is a well built Sprayer but is not quite so large. It has a continuous spray. Can be used for spraying house plants and flies about the house and especially moths. When the long moth spray needle is used. This needle is 4 inches long and can be injected in your upholstered furniture. Use a good moth spray two or three times a year and your moth troubles in your furniture are over. Price, Sprayer, 65c. Moth Proofing Needle, 45c. Sprayer and Needle, 98c; postpaid.

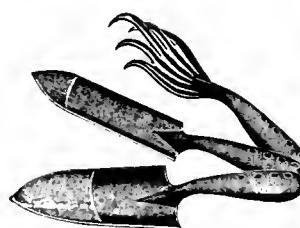
MOTH-PROOFING NEEDLE

We will also have a good reliable Moth Spray. Kindly ask for prices.

Cadet Duster



Same as Major Duster only smaller size, but does the work just as good. Price, 60c; postpaid.

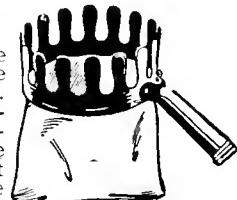


Garden Trowels

These trowels are stamped out of one piece of heavy steel, which makes them stronger than the old style, two-piece trowels, with the handles riveted on. Price: Per trowel, 30c each. Set of three, 75c; postpaid.

Fruit Picker

The superiority of this fruit picker can be seen at a glance. Picking can be done from any angle by a gentle push or pull. Bag is 8 inches deep and 6 inches in diameter. Circle and ferrule are made of 16-gauge steel, strong and durable. Its price is so low that even those who have but little fruit to gather can well afford to use one. Owners of large orchards will greatly increase the efficiency of the help by supplying each person with one of these pickers. Price: Complete, as shown in cut, without pole, each, 75c; postpaid.



Renken Sure-Catch Gopher Trap

Gophers are easily caught with this trap. Dig in the gopher mound, clean out the lateral runway from mound to main runway. Always set trap in lateral runway, do not cover trap. Let light shine into the runway. First gopher that comes along will proceed to shut out the light and is caught. Never set trap in main runway. I have used these traps for years and have never found any better. Price, 80c; 2 for \$1.50; postpaid.

VELVETY LAWNS

from
**Sonderegger's
Clean Seeds**

Fancy Kentucky Blue Grass

One pound of this seed will make a perfect stand on 200 square feet. Figure your seed on that basis. Spade the ground about 6 inches deep. Rake the ground. Now apply 3 to 4 pounds of Vigoro per 100 square feet. Rake again lightly. Wait from two days to a week before sowing. If there is no rain during that time sprinkle the soil. Sow, rake lightly, then roll to pack the ground. Apply a cover of fine cut straw, or better, of Peat Moss, soak the lawn down heavily. A week or ten days later roll once more. During the first summer do not allow the new lawn to get dry, have your sprinkler going two or three times a week during dry weather. This is the absolutely safe and sure way of getting not only a lawn, but a most perfect lawn. One that feels like the nap of a deep-cushioned rug. You can leave out the Vigoro application, leave off the cover with fair results if weather conditions are favorable. But if you follow my instructions completely you can gamble on having a spotless, beautiful lawn, no matter what the weather might be. Fertilize with Vigoro, water, use good seed, roll and water. There is no substitute for this tested process. Per lb., 48c; 3 lbs., \$1.32; 5 lbs., \$1.92; postpaid. Six pounds or more for 32c per lb., not prepaid.

White Dutch Dwarf Clover

Figure one pound to 300 square feet. Sow and care just like for blue grass. I would not suggest that you sow this clover alone. However, mixed in with the blue grass the clover will show up better the first year. Later on the blue grass will eat up the clover. The latter is therefore a nurse to the blue grass. Per lb., 59c; 3 lbs., \$1.45; postpaid.

Sonderegger's Special Lawn Grass Mixture

Contains in the proper proportion the Fancy Kentucky Blue Grass and White Dutch Dwarf Clover, properly mixed so as to make a good even stand. Sow just like described under Fancy Kentucky Blue Grass, no difference in the care. I have always found that this special mixture is superior to a straight blue grass sowing. Extra fine, choice seed, per lb., 48c; 3 lbs., \$1.32; 5 lbs., \$1.92; postpaid. 10 pounds or more for 32c per lb., not prepaid.

Vigoro

The Best Fertilizer Ever Produced. Use it freely not only in lawns, any place in your garden, on your trees, shrubs, even on your pot flowers. When you use Vigoro you are taking no chances. The leading gardeners are using it, landscapers find it the key to success. Vigoro builds up the soil, gives it what plant life requires, a balanced ration of plant food. It is economical to use, its price is in no comparison to the wonderful results it gives. This is why I say: Use more Vigoro, 12 oz. pkt., 20c; 5 lbs., 65c; postpaid. Not prepaid: 5 lbs., 50c; 10 lbs., 85c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00.

FARM....FIELD SEEDS guaranteed 1936 crop

This book is going to the press in November. While I am writing this, prices are most uncertain, in fact, I have never known seed prices to be more apt to either fall or go up as this year. It would be simple enough to give you below a list of prices. I could set them high enough to be sure to come out on them, but this is not my policy. I want to sell you good field seeds, and I want to sell them as low as possible, giving you the benefit of any saving I can make. For this reason I am going to print new price lists on field seeds every two weeks from January until June. All you need to do is to drop me a card for my latest price list on field seeds, and it will come to you by return mail. If you want me to quote freight rates please state in your card the quantity and variety of seed you may need. If you want a seed sample of any particular variety just say so in your card.

Alfalfa

	3 lbs. postpaid
Nebraska Upland	\$1.00
Grimm	1.10

Oats

3 lbs. postpaid
Nebraska No. 21.....\$0.35
Texas Red ..... .35

Clover Seeds

Sweet Clover, White Blossom.....	\$.65
Sweet Clover, Yellow Blossom.....	.65
Alyke Clover	1.25
Mammoth Red Clover.....	1.40
Medium Red Clover.....	1.40
Crimson Clover .....	.60
Lespedeza .....	.50

Grass Seeds

English Blue, Meadow Fescue.....	\$.75
Native Rye Grass.....	.50
Italian Rye Grass.....	.75
Timothy .....	.35
Orchard Grass	1.00
Bromus Inermis	1.10
Red Top	1.00
Mixtures, according to U. S. formula for perennial pastures and meadows	1.00

Sudan Grass

No. 1 Seed.....	\$.50
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Millet Seeds

White Wonder	Ask for Prices
German Millet	Ask for Prices

Cowpeas

New Era	Ask for Prices
Whippoorwill	Ask for Prices

Sand, Winter Vetch

Very Good Quality.....	\$.85
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MINNESOTA SEED POTATOES

RED RIVER MINNESOTA STOCK

Irish Cobbler

Best all around yellow potato. Best keeper and surest cropper. 3 lbs., 40c; postpaid.

Early Red Ohio

For early use; home or market. Always reliable. Plant more of them. 3 lbs., 40c; postpaid. For large quantities kindly write for prices.

GOOD FARM AND GARDEN BOOKS

Tomato Production The most complete account of tomato culture, in all its phases that has ever been gotten together. No gardener or farmer can afford to be without the book. Whether growing for home use or commercial purposes, the reader has here suggestions and information nowhere else available. Illustrated, 128 pages, 5x7 inches. Cloth \$1.50.

Popular Fruit Growing

By S. B. Green, professor of Horticulture and Forestry in the University of Minnesota. This book gives full information in regard to planting and taking care of all kinds of fruit trees, also a complete spraying calendar, with necessary recipes, 328 pages. Price, well bound, cloth cover, \$1.50.

Sweet Clover White Flowering. By J. G. Haney. Not a weed, but a valuable crop. Practical experiences of farmers, who are growing and feeding Sweet Clover. A book which every farmer should have. 32 pages of practical information on the agricultural value of Sweet Clover. Illustrated, 6x9 inches, paper cover. Price, 25c.

A Little Book on Perennials

By Alfred C. Hottes. This is a 170-page book, which gives full information for the growing of perennials from seed; also bulbs and cuttings. Everyone who owns a home should have one of these books. It will help you arrange your flower garden so that it will be permanent. Price, \$2.00; postpaid.

Cultivation of the Mushroom

Everyone growing mushrooms should have one of these books, in order to get the best results. This is a 24-page book with paper cover and it gives full instructions about growing mushrooms. Price, 50c; postpaid.

Make Your Garden Pay

This little book gives full information about the planting and growing of all kinds of vegetables. It also has many illustrations as well as other information that is valuable to anyone growing vegetables. Price, per copy, with paper cover, 30c; postpaid.

Grow Your Own Fruit

Every one who is interested in growing fruit should have one of these 81-page fruit books. They give full information about planting and taking care of your fruit trees. They also give many helpful illustrations. This book has a paper cover, but is a wonderful buy for the money. If this book is not satisfactory, money will be returned. Price, 30c; postpaid.

A Little Book of Annuals

By Alfred C. Hottes. This little 116-page book gives more information in regard to the growing and care of annual flowers than any other book I have ever seen. It gives full information about starting plants from seed, as to their care and time of blooming, etc. It also has many illustrations showing how seeds should be started, as well as illustrations of flowers, etc. Every lover of flowers should have one of these little books. Cloth bound. Price, \$1.90; postpaid.

BOOKS IN FOREIGN LANGUAGES

Praktisches Handbuch fuer Gartenfreunde

By Hesdoerffer-Daenhardt. A good book in German, with 205 illustrations, and 327 pages, covering practically all phases of gardening. Special price, \$1.65 each; postpaid.

Hampel's Gardenbook

This is printed in the German language. Many of my customers ask for a good garden book printed in that language. The "Hampel's Gartenbuch fur Jedermann" has just been completed and I can highly recommend it as the best garden book in German print for everyday use. It will be found satisfactory. The book is well illustrated, well bound. These books are imported from Germany. Price, \$3.25; postpaid.

The Flower Grower This is a monthly magazine, published by a man who knows flowers. I have been reading it for a number of years and find it to be the best magazine on flowers of any I have ever read. Every lover of flowers should read it. It gives much valuable information about what to plant, where to plant and how to plant it. Single copy, 25c; six months, \$1.25; year, \$2.00. Send me your subscription and I will see that you get this magazine.

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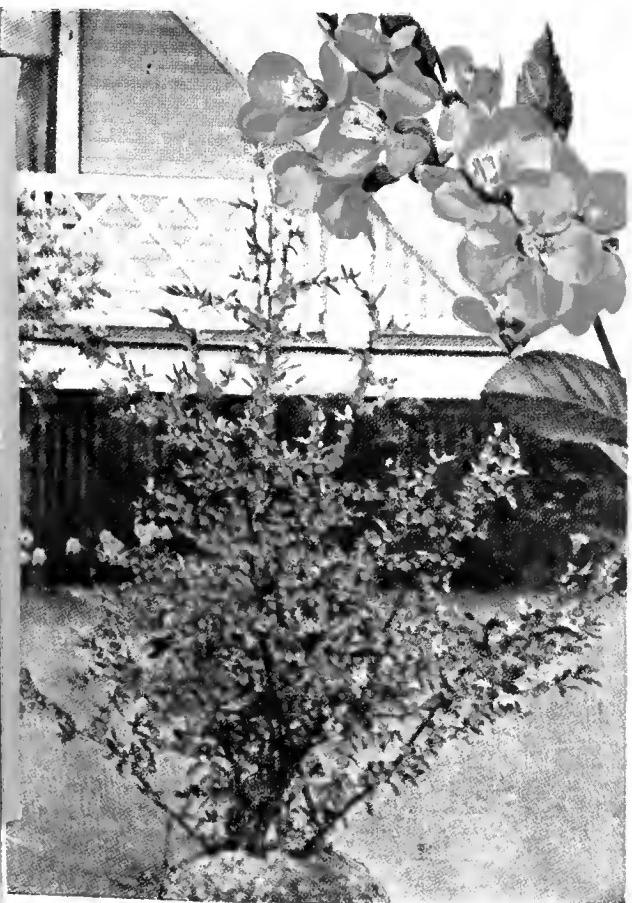


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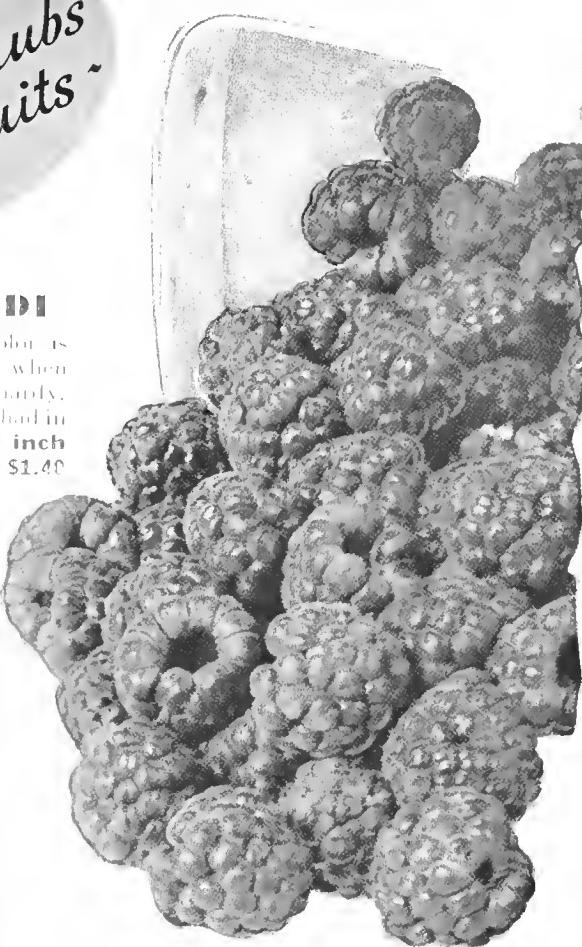
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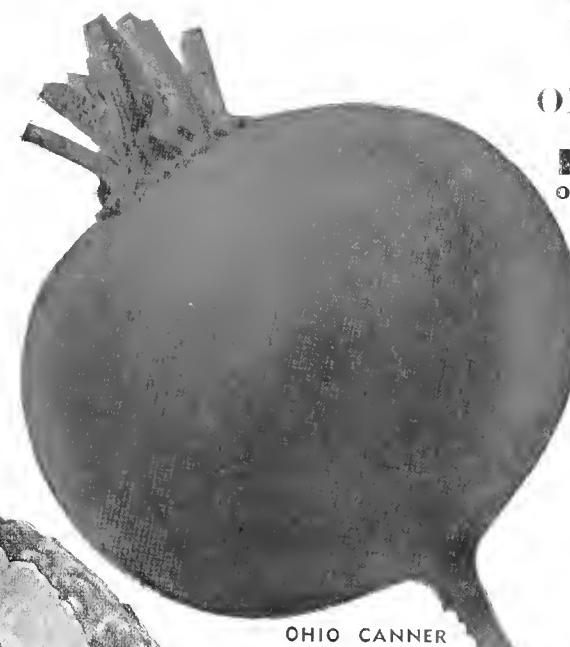
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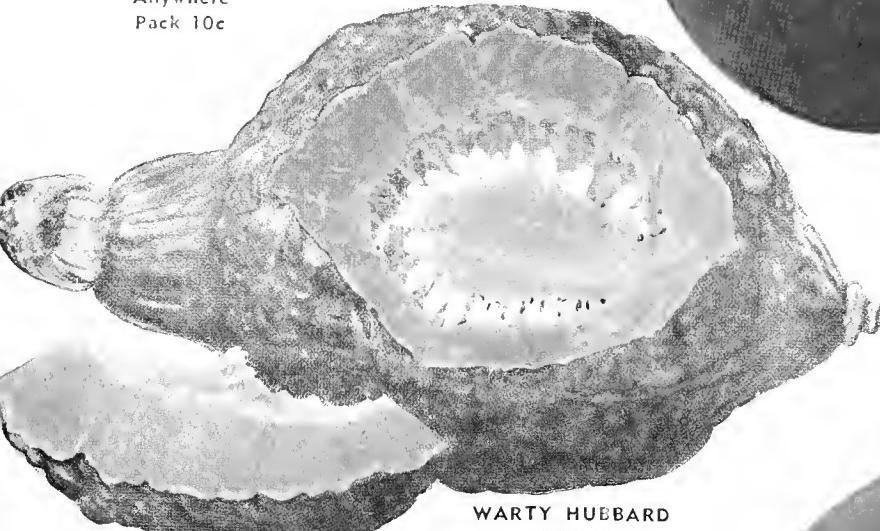


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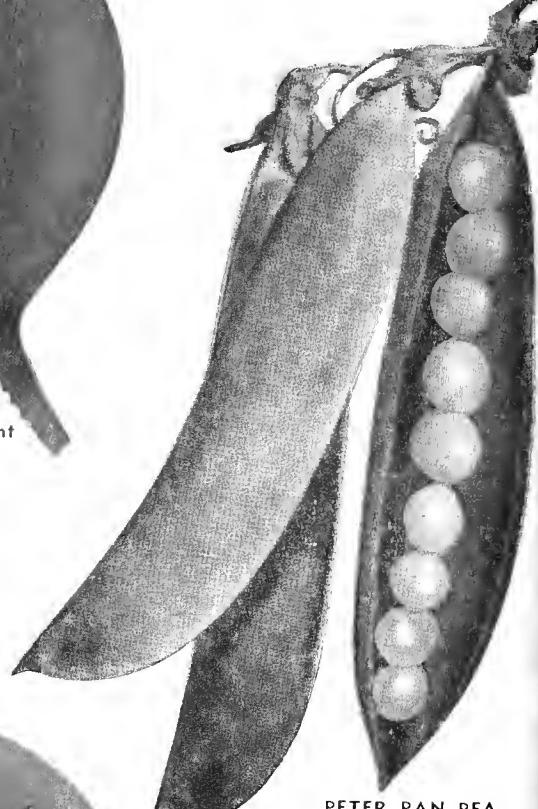
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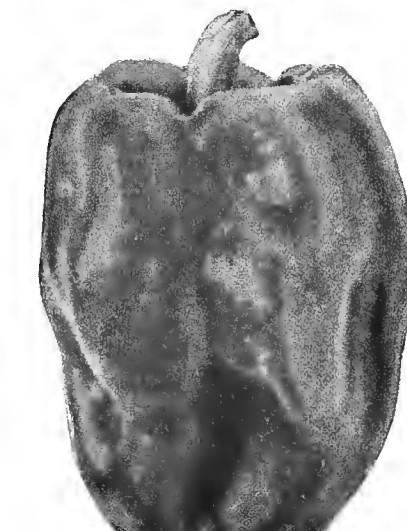
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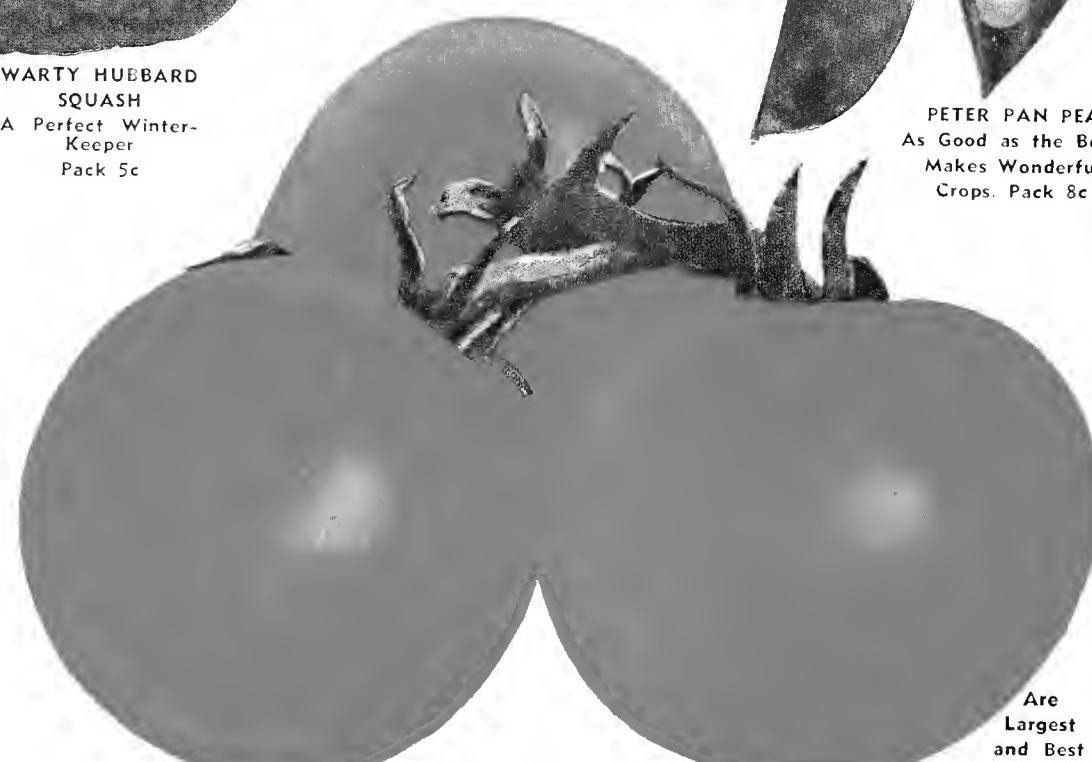
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